

Table S1. A full list of the identification and quantification data

| No. | Protein_ID | Description | Protein Coverage | Unique peptides | Swissprot Accession | Tremble Accession |
|-----|--------------------------------|--|------------------|-----------------|-----------------------|-------------------|
| 1 | sp Q9BY76 ANGL4_HUMAN | Angiopoietin-related protein 4 | 0.069 | 2 | sp Q9BY76 ANGL4_HUMAN | G3REZ9 |
| 2 | tr V9H0D6 V9H0D6_HUMAN | Complement C4A3 (Fragment) | 0.289 | 1 | sp P0C0L5 CO4B_HUMAN | B4DIE5 |
| 3 | sp P24387 CRHBP_HUMAN | Corticotropin-releasing factor-binding protein | 0.14 | 3 | sp P24387 CRHBP_HUMAN | H2QR43 |
| 4 | sp P35908 K22E_HUMAN | Keratin, type II cytoskeletal 2 epidermal | 0.228 | 9 | sp P35908 K22E_HUMAN | H2RBA1 |
| 5 | tr S4R3Q6 S4R3Q6_HUMAN | Vacuolar protein sorting-associated protein 26A | 0.053 | 1 | sp P40336 VP26A_MOUSE | A8MZ56 |
| 6 | tr B4DNG0 B4DNG0_HUMAN | cDNA FLJ58142, highly similar to Olfactomedin-like protein 3 | 0.18 | 5 | sp Q9NRN5 OLFL3_HUMAN | H2N6B0 |
| 7 | sp P06899 H2B1J_HUMAN | Histone H2B type 1-J | 0.317 | 1 | sp P06899 H2B1J_HUMAN | H2QSI0 |
| 8 | sp P18428 LBP_HUMAN | Lipopolysaccharide-binding protein | 0.478 | 16 | sp P18428 LBP_HUMAN | G7PGE5 |
| 9 | sp Q4LDE5 SVEP1_HUMAN | Sushi, von Willebrand factor type A, EGF and pentraxin domain-containing protein 1 | 0.013 | 4 | sp Q4LDE5 SVEP1_HUMAN | G3RNE5 |
| 10 | tr H7C354 H7C354_HUMAN | Neurobeachin-like protein 2 (Fragment) | 0.159 | 1 | sp Q6ZNJ1 NBEL2_HUMAN | F7BMD6 |
| 11 | tr F8WF86 F8WF86_HUMAN | NEDD8-activating enzyme E1 catalytic subunit | 0.116 | 1 | sp Q8C878 UBA3_MOUSE | F8WF86 |
| 12 | sp P07099 HYEP_HUMAN | Epoxide hydrolase 1 | 0.037 | 2 | sp P07099 HYEP_HUMAN | B2R8N0 |
| 13 | sp P61006 RAB8A_HUMAN | Ras-related protein Rab-8A | 0.106 | 1 | sp Q4R5P1 RAB8A_MACFA | H2NXX7 |
| 14 | tr A6YID6 A6YID6_HUMAN | Fibronectin splice variant E (Fragment) | 0.736 | 1 | sp P02751 FINC_HUMAN | E7ERA1 |
| 15 | tr A0A0F7TBJ2 A0A0F7TBJ2_HUMAN | Immunoglobulin Heavy Variable 1-69 protein (Fragment) | 0.315 | 1 | sp P01742 HV101_HUMAN | Q9UL89 |
| 16 | tr W8QEY1 W8QEY1_HUMAN | Lactoferrin | 0.65 | 1 | sp P02788 TRFL_HUMAN | B2MV13 |
| 17 | sp Q9UL46 PSME2_HUMAN | Proteasome activator complex subunit 2 | 0.084 | 2 | sp Q9UL46 PSME2_HUMAN | Q86SZ7 |
| 18 | sp Q5FWF7 FBX48_HUMAN | F-box only protein 48 | 0.032 | 1 | sp Q5FWF7 FBX48_HUMAN | G3QWM8 |
| 19 | tr D6W5C0 D6W5C0_HUMAN | Spectrin beta chain | 0.005 | 1 | sp Q01082 SPTB2_HUMAN | D6W5C0 |
| 20 | sp Q16822 PCKGM_HUMAN | Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (EC 4.1.1.32) | 0.123 | 4 | sp Q16822 PCKGM_HUMAN | Q6IB91 |
| 21 | sp P01611 KV119_HUMAN | Immunoglobulin kappa variable 1D-12 | 0.167 | 1 | sp P01611 KV119_HUMAN | A2IPI4 |
| 22 | tr B3KQT9 B3KQT9_HUMAN | Protein disulfide-isomerase | 0.044 | 2 | sp Q5RDG4 PDIA3_PONAB | B3KQT9 |

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|----|--------------------------------|--|-------|---|-----------------------|--------|
| 23 | tr A0A0J9YXB8 A0A0J9YXB8_HUMAN | Prosaposin (Fragment) | 0.15 | 2 | sp P07602 SAP_HUMAN | F8W6Z6 |
| 24 | tr B4DRV4 B4DRV4_HUMAN | cDNA FLJ55667, highly similar to Secreted protein acidic and rich in cysteine | 0.448 | 7 | sp Q5R767 SPRC_PONAB | F6Y1I9 |
| 25 | tr K7ERI9 K7ERI9_HUMAN | Apolipoprotein C-I (Fragment) | 0.519 | 4 | sp P02654 APOC1_HUMAN | B2R526 |
| 26 | sp Q9HAU5 RENT2_HUMAN | Regulator of nonsense transcripts 2 | 0.007 | 1 | sp Q9HAU5 RENT2_HUMAN | H2Q1L9 |
| 27 | tr B4DW70 B4DW70_HUMAN | cDNA FLJ54892, moderately similar to Neutrophil cytosol factor 1 | 0.109 | 1 | sp A8MVU1 NCF1C_HUMAN | B4DW70 |
| 28 | tr Q9UL78 Q9UL78_HUMAN | Myosin-reactive immunoglobulin light chain variable region (Fragment) | 0.596 | 1 | sp P18136 KV313_HUMAN | Q9UL78 |
| 29 | tr A0A087WVW2 A0A087WVW2_HUMAN | Ig gamma-3 chain C region | 0.424 | 1 | sp P01860 IGHG3_HUMAN | Q5EBM2 |
| 30 | tr B4DUM2 B4DUM2_HUMAN | cDNA FLJ53891, highly similar to Adenylosuccinate lyase (EC 4.3.2.2) | 0.036 | 1 | sp P30566 PUR8_HUMAN | B4DUM2 |
| 31 | tr Q658W5 Q658W5_HUMAN | Uncharacterized protein DKFZp666M0210 (Fragment) | 0.035 | 1 | sp Q8N680 ZBTB2_HUMAN | Q658W5 |
| 32 | tr B4DX25 B4DX25_HUMAN | cDNA FLJ50048, highly similar to X-linked retinitis pigmentosa GTPaseregulator-interacting protein 1 | 0.011 | 1 | sp Q96KN7 RPGR1_HUMAN | B4DX25 |
| 33 | tr Q6ZSD7 Q6ZSD7_HUMAN | cDNA FLJ45612 fis, clone BRTHA3025073, highly similar to Actin cross-linking family protein 7 | 0.008 | 1 | sp Q9UPN3 MACF1_HUMAN | Q6ZSD7 |
| 34 | tr H7C3N9 H7C3N9_HUMAN | Leucine-rich repeat flightless-interacting protein 2 (Fragment) | 0.082 | 1 | sp Q9Y608 LRRF2_HUMAN | H7C3N9 |
| 35 | tr Q7Z351 Q7Z351_HUMAN | Uncharacterized protein DKFZp686N02209 | 0.423 | 1 | sp P01857 IGHG1_HUMAN | Q7Z351 |
| 36 | tr Q86TY5 Q86TY5_HUMAN | Galectin | 0.091 | 1 | sp P17931 LEG3_HUMAN | H2NLB0 |
| 37 | tr A6NKB8 A6NKB8_HUMAN | Aminopeptidase B | 0.029 | 1 | sp Q9H4A4 AMPB_HUMAN | A6NKB8 |
| 38 | tr Q5HYB3 Q5HYB3_HUMAN | Uncharacterized protein DKFZp686B08113 (Fragment) | 0.099 | 2 | sp Q9Y3I1 FBX7_HUMAN | A8K7F7 |
| 39 | tr H7C5N3 H7C5N3_HUMAN | Dynein heavy chain 12, axonemal (Fragment) | 0.007 | 1 | sp Q6ZR08 DYH12_HUMAN | H7C5N3 |
| 40 | sp P02741 CRP_HUMAN | C-reactive protein | 0.433 | 9 | sp P02741 CRP_HUMAN | H2Q0D1 |
| 41 | sp P12724 ECP_HUMAN | Eosinophil cationic protein | 0.175 | 2 | sp P12724 ECP_HUMAN | F7GKX7 |
| 42 | tr B1AKQ8 B1AKQ8_HUMAN | Guanine nucleotide-binding protein G(I)/G(S)/G(T) | 0.103 | 1 | sp P54311 GBB1_RAT | Q1RMY8 |

| subunit beta-1 (Fragment) | | | | | | |
|---------------------------|--------------------------------|--|-------|----|-----------------------|--------|
| 43 | sp Q5TDH0 DDI2_HUMAN | Protein DNA damage inducible 1 homolog 2 | 0.108 | 1 | sp Q5TDH0 DDI2_HUMAN | H2N8Z2 |
| 44 | tr Q13707 Q13707_HUMAN | ACTA2 protein (Fragment) | 0.412 | 1 | sp P62738 ACTA_RAT | Q13707 |
| 45 | tr S6C4S4 S6C4S4_HUMAN | IgG H chain | 0.155 | 1 | sp P84751 HVM63_MOUSE | Q6N089 |
| 46 | sp Q14520 HABP2_HUMAN | Hyaluronan-binding protein 2 | 0.196 | 10 | sp Q14520 HABP2_HUMAN | H2Q2L0 |
| 47 | tr B7Z719 B7Z719_HUMAN | cDNA FLJ58952, highly similar to Pepsin A (EC 3.4.23.1) | 0.127 | 3 | sp P0DJD7 PEPA4_HUMAN | B7Z719 |
| 48 | tr K7ERW6 K7ERW6_HUMAN | 26S proteasome non-ATPase regulatory subunit 8 (Fragment) | 0.134 | 1 | sp Q9CX56 PSMD8_MOUSE | F1RKI9 |
| 49 | tr B7Z2Z8 B7Z2Z8_HUMAN | T-complex protein 1 subunit delta | 0.122 | 4 | sp P50991 TCPD_HUMAN | B7Z2Z8 |
| 50 | tr Q6FHU0 Q6FHU0_HUMAN | Proteasome subunit beta type (Fragment) | 0.375 | 8 | sp P28062 PSB8_HUMAN | Q6FHU0 |
| 51 | tr C9JCA5 C9JCA5_HUMAN | Troponin T, fast skeletal muscle (Fragment) | 0.077 | 1 | sp P45378 TNNT3_HUMAN | H9KVA2 |
| 52 | tr A0A0C4DH24 A0A0C4DH24_HUMAN | Immunoglobulin kappa variable 6-21 | 0.105 | 1 | sp P01642 KV5A9_MOUSE | H0YN30 |
| 53 | tr H0YEU0 H0YEU0_HUMAN | EGF-containing fibulin-like extracellular matrix protein 2 (Fragment) | 0.108 | 1 | sp O95967 FBLN4_HUMAN | H0YEU0 |
| 54 | sp P63127 VPK9_HUMAN | Endogenous retrovirus group K member 9 Pro protein (EC=3.4.23.50) | 0.314 | 1 | sp P63128 POK4_HUMAN | Q3LVU0 |
| 55 | sp P35579 MYH9_HUMAN | Myosin-9 | 0.085 | 10 | sp P35579 MYH9_HUMAN | Q60FE2 |
| 56 | tr A2NW97 A2NW97_HUMAN | Rheumatoid factor Vh I region (Fragment) | 0.134 | 1 | sp P23083 HV103_HUMAN | A2NW97 |
| 57 | sp Q15166 PON3_HUMAN | Serum paraoxonase/lactonase 3 | 0.435 | 7 | sp Q15166 PON3_HUMAN | G3RBS0 |
| 58 | tr Q68CN4 Q68CN4_HUMAN | Uncharacterized protein DKFZp686E23209 | 0.357 | 1 | sp P01859 IGHG2_HUMAN | Q68CN4 |
| 59 | tr A0A024R8K8 A0A024R8K8_HUMAN | Helicase with zinc finger, isoform CRA_a | 0.01 | 1 | sp P42694 HELZ_HUMAN | G3R9F0 |
| 60 | tr Q8NCL6 Q8NCL6_HUMAN | cDNA FLJ90170 fis, clone MAMMA1000370, highly similar to Ig alpha-1 chain C region | 0.43 | 1 | sp P01876 IGHA1_HUMAN | Q8NCL6 |
| 61 | tr B1APF7 B1APF7_HUMAN | cAMP-dependent protein kinase catalytic subunit beta (Fragment) | 0.048 | 1 | sp P22694 KAPCB_HUMAN | B1APF7 |
| 62 | sp P10586 PTPRF_HUMAN | Receptor-type tyrosine-protein phosphatase F | 0.046 | 7 | sp P10586 PTPRF_HUMAN | H2R0H9 |
| 63 | tr B4DU73 B4DU73_HUMAN | cDNA FLJ58243, highly similar to Protein-glutamine | 0.011 | 1 | sp P49221 TGM4_HUMAN | B4DU73 |

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|----|------------------------|--|-------|----|-----------------------|--------|
| | | gamma-glutamyltransferase 4(EC 2.3.2.13) | | | | |
| 64 | tr B4E2J5 B4E2J5_HUMAN | cDNA FLJ53570, highly similar to Keratin, type I cytoskeletal 16 | 0.255 | 1 | sp P08779 K1C16_HUMAN | B4E2J5 |
| 65 | sp P02748 CO9_HUMAN | Complement component C9 | 0.472 | 24 | sp P02748 CO9_HUMAN | H2QQT0 |
| 66 | tr B4DJ11 B4DJ11_HUMAN | L-lactate dehydrogenase | 0.269 | 6 | sp P00338 LDHA_HUMAN | B4DJ11 |
| 67 | tr V9HWJ7 V9HWJ7_HUMAN | Epididymis secretory protein Li 37 | 0.024 | 1 | sp P13796 PLSL_HUMAN | H2Q7J2 |
| 68 | sp P02768 ALBU_HUMAN | Serum albumin | 0.851 | 3 | sp P02768 ALBU_HUMAN | B2RBS8 |
| 69 | tr M0QYG8 M0QYG8_HUMAN | Glia maturation factor gamma | 0.097 | 1 | sp O60234 GMFG_HUMAN | H9G259 |
| 70 | sp P01009 A1AT_HUMAN | Alpha-1-antitrypsin | 0.684 | 23 | sp P01009 A1AT_HUMAN | E9KL23 |
| 71 | sp Q15916 ZBTB6_HUMAN | Zinc finger and BTB domain-containing protein 6 | 0.021 | 1 | sp Q15916 ZBTB6_HUMAN | H2QXU8 |
| 72 | sp Q14213 IL27B_HUMAN | Interleukin-27 subunit beta | 0.031 | 1 | sp Q14213 IL27B_HUMAN | G3R8D3 |
| 73 | tr Q9HCC1 Q9HCC1_HUMAN | Single chain Fv (Fragment) | 0.268 | 1 | sp P01768 HV307_HUMAN | Q9HCC1 |
| 74 | tr B3KXI1 B3KXI1_HUMAN | cDNA FLJ45428 fis, clone BRHIP3038735, highly similar to Homo sapiens papilin, proteoglycan-like sulfated glycoprotein (PAPLN), mRNA | 0.096 | 3 | sp O95428 PPN_HUMAN | B3KXI1 |
| 75 | sp Q9H1B5 XYLT2_HUMAN | Xylosyltransferase 2 | 0.014 | 1 | sp Q9H1B5 XYLT2_HUMAN | G3RN97 |
| 76 | tr Q9UL70 Q9UL70_HUMAN | Myosin-reactive immunoglobulin light chain variable region (Fragment) | 0.38 | 2 | sp P04430 KV122_HUMAN | Q9UL70 |
| 77 | sp Q02985 FHR3_HUMAN | Complement factor H-related protein 3 | 0.318 | 2 | sp Q02985 FHR3_HUMAN | G3SDD1 |
| 78 | sp O00194 RB27B_HUMAN | Ras-related protein Rab-27B | 0.087 | 1 | sp O00194 RB27B_HUMAN | G3RHZ4 |
| 79 | sp P01137 TGFB1_HUMAN | Transforming growth factor, beta 1 | 0.187 | 4 | sp P01137 TGFB1_HUMAN | H9FBZ1 |
| 80 | tr Q9NSK3 Q9NSK3_HUMAN | Uncharacterized protein DKFZp762I166 (Fragment) | 0.088 | 2 | sp Q9BR76 COR1B_HUMAN | Q9NSK3 |
| 81 | tr Q5U071 Q5U071_HUMAN | High-mobility group box 2 | 0.058 | 1 | sp P26583 HMGB2_HUMAN | H9Z8B1 |
| 82 | tr B2R7Z6 B2R7Z6_HUMAN | cDNA, FLJ93674 | 0.231 | 8 | sp Q8TDL5 BPIB1_HUMAN | B2R7Z6 |
| 83 | sp P07900 HS90A_HUMAN | Epididymis luminal secretory protein 52 | 0.306 | 1 | sp Q4R4P1 HS90A_MACFA | H2RD80 |
| 84 | tr B4DMC9 B4DMC9_HUMAN | Gap junction protein | 0.032 | 1 | sp P17302 CXA1_HUMAN | B4DMC9 |
| 85 | tr B2R6W1 B2R6W1_HUMAN | cDNA, FLJ93143, highly similar to Homo sapiens complement component 7 (C7), mRNA | 0.442 | 2 | sp P10643 CO7_HUMAN | B2R6W1 |
| 86 | tr W5VKF7 W5VKF7_HUMAN | Betatrophin (Fragment) | 0.186 | 3 | sp Q6UXH0 TD26_HUMAN | H2QFD3 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| 87 | sp P05121 PAI1_HUMAN | Plasminogen activator inhibitor 1 | 0.254 | 8 | sp P05121 PAI1_HUMAN | H2PLR6 |
| 88 | tr E7ERH2 E7ERH2_HUMAN | S-phase kinase-associated protein 1 (Fragment) | 0.049 | 1 | sp Q71U00 SKP1_XENLA | H3BAE1 |
| 89 | tr J3QRK0 J3QRK0_HUMAN | Integrin beta-4 (Fragment) | 0.035 | 1 | sp P16144 ITB4_HUMAN | Q0VF97 |
| 90 | tr F8VUW8 F8VUW8_HUMAN | Voltage-dependent L-type calcium channel subunit beta-3 (Fragment) | 0.041 | 1 | sp P54287 CACB3_RAT | F8VSG3 |
| 91 | tr S4R398 S4R398_HUMAN | Transportin-1 (Fragment) | 0.062 | 1 | sp Q8BFY9 TNPO1_MOUSE | G7MU97 |
| 92 | sp P27918 PROP_HUMAN | Properdin | 0.254 | 8 | sp P27918 PROP_HUMAN | G3R040 |
| 93 | tr Q9BTI9 Q9BTI9_HUMAN | Nucleophosmin protein (Fragment) | 0.061 | 1 | sp P06748 NPM_HUMAN | H2PHC6 |
| 94 | tr P78482 P78482_HUMAN | APOB protein (Fragment) | 0.6 | 1 | - | - |
| 95 | tr H0Y867 H0Y867_HUMAN | Golgin subfamily B member 1 (Fragment) | 0.023 | 1 | sp Q14789 GOGB1_HUMAN | H0Y867 |
| 96 | sp Q13418 ILK_HUMAN | Epididymis secretory protein Li 28 | 0.069 | 3 | sp Q13418 ILK_HUMAN | H2Q325 |
| 97 | tr B4DEW5 B4DEW5_HUMAN | cDNA FLJ54049, highly similar to Multimerin-2 | 0.069 | 3 | sp Q9H8L6 MMRN2_HUMAN | B4DEW5 |
| 98 | sp P01612 KV120_HUMAN | Immunoglobulin kappa variable 1-39 | 0.165 | 1 | sp P01612 KV120_HUMAN | Q96SA9 |
| 99 | tr Q6PJT4 Q6PJT4_HUMAN | Moesin protein (Fragment) | 0.094 | 3 | sp P26038 MOES_HUMAN | H9FUP0 |
| 100 | sp P21695 GPDA_HUMAN | Glycerol-3-phosphate dehydrogenase [NAD(+)] | 0.335 | 9 | sp P21695 GPDA_HUMAN | B2R6C0 |
| 101 | tr B4DS71 B4DS71_HUMAN | cDNA FLJ57081, moderately similar to WD repeat protein 1 | 0.154 | 2 | sp O75083 WDR1_HUMAN | B4DS71 |
| 102 | sp P02776 PLF4_HUMAN | Platelet factor 4 | 0.545 | 2 | sp P02776 PLF4_HUMAN | G3RHN6 |
| 103 | tr A2JA16 A2JA16_HUMAN | Anti-mucin1 light chain variable region (Fragment) | 0.318 | 1 | sp P04431 KV123_HUMAN | A2JA16 |
| 104 | tr Q711G2 Q711G2_HUMAN | Nucleoside/nucleotide receptor | 0.033 | 1 | sp O93361 P2RY3_MELGA | Q711G2 |
| 105 | sp P19021 AMD_HUMAN | Peptidyl-glycine alpha-amidating monooxygenase | 0.025 | 2 | sp P19021 AMD_HUMAN | H2R5G8 |
| 106 | tr B4DR57 B4DR57_HUMAN | cDNA FLJ60818, highly similar to Complement C3 | 0.515 | 1 | sp P01024 CO3_HUMAN | B4DR57 |
| 107 | tr A0A0A0MR33 A0A0A0MR33_HUMAN | Maleylacetate isomerase | 0.052 | 1 | sp O43708 MAAI_HUMAN | A6NED0 |
| 108 | sp Q7L523 RRAGA_HUMAN | Ras-related GTP-binding protein A | 0.019 | 1 | sp Q63486 RRAGA_RAT | H0VW32 |
| 109 | tr Q5UGI6 Q5UGI6_HUMAN | Serine/cysteine proteinase inhibitor clade G member 1 splice variant 2 (Fragment) | 0.342 | 10 | sp P05155 IC1_HUMAN | E9KL26 |
| 110 | sp Q6XQN6 PNCB_HUMAN | Nicotinate phosphoribosyltransferase | 0.186 | 2 | sp Q6XQN6 PNCB_HUMAN | H2QWU4 |

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|-----|------------------------|---|-------|----|-----------------------|--------|
| 111 | sp P07237 PDIA1_HUMAN | Protein disulfide-isomerase | 0.372 | 2 | sp P07237 PDIA1_HUMAN | G2HF11 |
| 112 | tr Q53R15 Q53R15_HUMAN | Uncharacterized protein MYL1 (Fragment) | 0.2 | 3 | sp P05976 MYL1_HUMAN | H2QJC2 |
| 113 | sp P03973 SLPI_HUMAN | Antileukoproteinase | 0.061 | 1 | sp P03973 SLPI_HUMAN | A4K2P4 |
| 114 | tr Q5FWF9 Q5FWF9_HUMAN | IGL@ protein | 0.341 | 1 | sp B9A064 IGLL5_HUMAN | Q5FWF9 |
| 115 | tr S6C4Q7 S6C4Q7_HUMAN | IgG H chain | 0.263 | 1 | sp P01857 IGHG1_HUMAN | Q6N095 |
| 116 | tr Q9NUN4 Q9NUN4_HUMAN | cDNA FLJ11251 fis, clone PLACE1008813 | 0.012 | 1 | sp Q8TAG9 EXOC6_HUMAN | Q9NUN4 |
| 117 | sp Q9BXD5 NPL_HUMAN | N-acetylneuraminate lyase | 0.094 | 1 | sp Q9BXD5 NPL_HUMAN | H2Q0Q9 |
| 118 | tr H7C342 H7C342_HUMAN | D-dopachrome decarboxylase (Fragment) | 0.56 | 1 | sp P30046 DOPD_HUMAN | H7C342 |
| 119 | tr O14726 O14726_HUMAN | Beta-spectrin (Fragment) | 0.025 | 1 | sp P11277 SPTB1_HUMAN | Q59FP5 |
| 120 | sp O76003 GLRX3_HUMAN | Glutaredoxin-3 | 0.072 | 2 | sp O76003 GLRX3_HUMAN | H2NC02 |
| 121 | tr A8K4A1 A8K4A1_HUMAN | cDNA FLJ76790 | 0.007 | 1 | sp Q96HW7 INT4_HUMAN | A8K4A1 |
| 122 | tr Q59FJ2 Q59FJ2_HUMAN | Ubiquilin 1 isoform 1 variant (Fragment) | 0.046 | 1 | sp Q9UMX0 UBQL1_HUMAN | F7HBD5 |
| 123 | tr Q53G71 Q53G71_HUMAN | Calreticulin variant (Fragment) | 0.352 | 10 | sp Q2HWU3 CALR_MACF | Q53G71 |
| 124 | sp Q9Y333 LSM2_HUMAN | U6 snRNA-associated Sm-like protein LSm2 | 0.2 | 1 | sp O35900 LSM2_MOUSE | B9EPQ0 |
| 125 | tr H0YLI6 H0YLI6_HUMAN | Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial (Fragment) | 0.045 | 1 | sp Q5R678 IDH3A_PONAB | B4DJB4 |
| 126 | sp Q9P055 JKAMP_HUMAN | JNK1/MAPK8-associated membrane protein | 0.028 | 1 | sp Q9P055 JKAMP_HUMAN | F7E1L1 |
| 127 | tr C9JRM1 C9JRM1_HUMAN | Transforming protein RhoA (Ras Homolog Family Member A) | 0.267 | 1 | sp P22122 RHO_DIPOM | C9JRM1 |
| 128 | tr G3V158 G3V158_HUMAN | Deoxyribose-phosphate aldolase | 0.096 | 2 | sp Q9Y315 DEOC_HUMAN | G3V158 |
| 129 | sp P10645 CMGA_HUMAN | Chromogranin-A | 0.094 | 1 | sp P10645 CMGA_HUMAN | H2Q8T7 |
| 130 | sp P01619 KV301_HUMAN | Ig kappa chain V-III region B6 | 0.481 | 3 | sp P01619 KV301_HUMAN | A2KBC8 |
| 131 | sp P08567 PLEK_HUMAN | Pleckstrin | 0.186 | 3 | sp P08567 PLEK_HUMAN | G3RWG4 |
| 132 | tr Q1HP67 Q1HP67_HUMAN | Lipoprotein, Lp(A) | 0.062 | 10 | sp P08519 APOA_HUMAN | Q1HP67 |
| 133 | tr B4DTK1 B4DTK1_HUMAN | cDNA FLJ53292, highly similar to Homo sapiens fibronectin 1 (FN1), transcript variant 5, mRNA | 0.824 | 1 | sp P02751 FINC_HUMAN | H0Y7Z1 |
| 134 | tr B3KUV2 B3KUV2_HUMAN | cDNA FLJ40707 fis, clone THYMU2026835, highly similar to Acetyl-coenzyme A synthetase, | 0.044 | 1 | sp Q9NR19 ACSA_HUMAN | Q4G0E8 |

cytoplasmic (EC 6.2.1.1)

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|-----|------------------------|--|-------|----|------------------------|--------|
| 135 | tr B7Z7T5 B7Z7T5_HUMAN | Ubiquitin carboxyl-terminal hydrolase | 0.015 | 1 | sp Q93009 UBP7_HUMAN | B7Z7T5 |
| 136 | sp P01624 KV306_HUMAN | Immunoglobulin kappa variable 3-15 | 0.312 | 1 | sp P01624 KV306_HUMAN | F7EKS1 |
| 137 | tr B4DUV1 B4DUV1_HUMAN | Fibulin-1 | 0.401 | 7 | sp Q8MJJ9 FBLN1_CHLAE | B4DUV1 |
| 138 | sp P04003 C4BPA_HUMAN | C4b-binding protein alpha chain | 0.561 | 1 | sp P04003 C4BPA_HUMAN | Q5VVQ8 |
| 139 | sp Q15126 PMVK_HUMAN | Phosphomevalonate kinase (EC=2.7.4.2) | 0.125 | 2 | sp Q15126 PMVK_HUMAN | G3RAP6 |
| 140 | sp P17213 BPI_HUMAN | Bactericidal permeability-increasing protein | 0.109 | 4 | sp P17213 BPI_HUMAN | G3QX42 |
| 141 | sp P07942 LAMB1_HUMAN | Laminin subunit beta-1 | 0.037 | 4 | sp P07942 LAMB1_HUMAN | G3XAI2 |
| 142 | sp P08697 A2AP_HUMAN | Alpha-2-antiplasmin | 0.338 | 13 | sp P08697 A2AP_HUMAN | G3S7C3 |
| 143 | tr H7BYZ2 H7BYZ2_HUMAN | Acyl-coenzyme A synthetase medium-chain family member 6, mitochondrial | 0.141 | 1 | sp Q6P461 ACSM6_HUMAN | F5H0L7 |
| 144 | tr K7ER74 K7ER74_HUMAN | Protein APOC4-APOC2 | 0.556 | 5 | sp P02655 APOC2_HUMAN | H2R605 |
| 145 | tr Q05DH1 Q05DH1_HUMAN | Proteasome subunit alpha type (Fragment) | 0.538 | 9 | sp O14818 PSA7_HUMAN | Q05DH1 |
| 146 | tr Q96NI1 Q96NI1_HUMAN | cDNA FLJ42699 fis, clone BRAMY3004672 | 0.076 | 1 | - | Q96NI1 |
| 147 | tr B4DZU3 B4DZU3_HUMAN | cDNA FLJ59129 | 0.045 | 1 | sp Q6N063 OGFD2_HUMAN | B4DZU3 |
| 148 | tr H3BRC0 H3BRC0_HUMAN | Ubiquinone biosynthesis protein COQ9, mitochondrial | 0.087 | 1 | sp O75208 COQ9_HUMAN | H3BRC0 |
| 149 | tr Q05DJ8 Q05DJ8_HUMAN | High temperature requirement antibody 1 protein (Fragment) | 0.126 | 5 | sp Q92743 HTRA1_HUMAN | Q05DJ8 |
| 150 | tr F8W1C3 F8W1C3_HUMAN | Matrix metalloproteinase-19 | 0.052 | 1 | sp Q99542 MMP19_HUMAN | F8W1C3 |
| 151 | tr Q0QEN7 Q0QEN7_HUMAN | ATP synthase subunit beta (Fragment) | 0.09 | 3 | sp P06576 ATPB_HUMAN | G5BB67 |
| 152 | tr Q5NTB1 Q5NTB1_HUMAN | MHC class I antigen (Fragment) | 0.15 | 1 | sp Q04826 1B40_HUMAN | E7CRP1 |
| 153 | sp P02763 A1AG1_HUMAN | Alpha-1-acid glycoprotein | 0.443 | 5 | sp P02763 A1AG1_HUMAN | G3QME1 |
| 154 | tr B4DYI6 B4DYI6_HUMAN | cDNA FLJ60196, highly similar to Methylglutaconyl-CoA hydratase, mitochondrial (EC 4.2.1.18) | 0.02 | 1 | sp Q13825 AUHM_HUMAN | B4DYI6 |
| 155 | tr C9J0K6 C9J0K6_HUMAN | Sorcin | 0.181 | 3 | sp Q5R4U9 SORCN_PONA_B | C9J0K6 |
| 156 | sp O75891 AL1L1_HUMAN | Cytosolic 10-formyltetrahydrofolate dehydrogenase | 0.298 | 22 | sp O75891 AL1L1_HUMAN | Q53H87 |

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|-----|------------------------|--|-------|----|-----------------------|--------|
| 157 | tr V5LKF0 V5LKF0_HUMAN | MHC class I antigen (Fragment) | 0.192 | 1 | sp Q31610 1B81_HUMAN | Q95IZ8 |
| 158 | sp P04259 K2C6B_HUMAN | Keratin, type II cytoskeletal 6B | 0.142 | 1 | sp P04259 K2C6B_HUMAN | H2Q5Z7 |
| 159 | sp Q6GTS8 P20D1_HUMAN | N-fatty-acyl-amino acid synthase/hydrolase PM20D1 | 0.094 | 4 | sp Q6GTS8 P20D1_HUMAN | H2Q0Z9 |
| 160 | tr Q5SWX9 Q5SWX9_HUMAN | Nucleoprotein TPR (Fragment) | 0.087 | 1 | sp P12270 TPR_HUMAN | Q5SWX9 |
| 161 | tr D3DS95 D3DS95_HUMAN | HCG21173, isoform CRA_a | 0.096 | 1 | sp Q6QMZ7 RL12_CHILA | D3DS95 |
| 162 | sp P30990 NEUT_HUMAN | Neurotensin/neuromedin N | 0.041 | 1 | sp P30990 NEUT_HUMAN | Q6FH20 |
| 163 | tr A2N0U0 A2N0U0_HUMAN | VH6DJ protein (Fragment) | 0.105 | 1 | sp P01822 HVM46_MOUSE | A2N0U0 |
| 164 | tr Q71M29 Q71M29_HUMAN | Uncharacterized protein FP3420 | 0.043 | 1 | - | Q71M29 |
| 165 | sp P01708 LV205_HUMAN | Immunoglobulin lambda variable 2-11 | 0.101 | 1 | sp P01708 LV205_HUMAN | Q6PIQ7 |
| 166 | tr H3BUC9 H3BUC9_HUMAN | Nodal modulator 1 (Fragment) | 0.104 | 1 | sp Q15155 NOMO1_HUMAN | F5GX42 |
| 167 | tr E9PLU0 E9PLU0_HUMAN | Pyruvate dehydrogenase protein X component, mitochondrial (Fragment) | 0.04 | 1 | sp O00330 ODPX_HUMAN | E9PB14 |
| 168 | sp P07996 TSP1_HUMAN | Thrombospondin-1 | 0.348 | 1 | sp P07996 TSP1_HUMAN | Q59E99 |
| 169 | sp P17516 AK1C4_HUMAN | Aldo-keto reductase family 1 member C4 | 0.118 | 2 | sp P17516 AK1C4_HUMAN | G3S0S4 |
| 170 | sp P02774 VTDB_HUMAN | Epididymis secretory protein Li 51 cDNA FLJ43251 fis, clone | 0.622 | 1 | sp P02774 VTDB_HUMAN | G3REP7 |
| 171 | tr Q6ZUX2 Q6ZUX2_HUMAN | HEART2006131, weakly similar to Mus musculus 2-hydroxyphytanoyl-CoA lyase (Hpcl-pending) | 0.021 | 1 | sp Q9QXE0 HACL1_MOUSE | Q6ZUX2 |
| 172 | tr H0YHC3 H0YHC3_HUMAN | Nucleosome assembly protein 1-like 1 (Fragment) | 0.141 | 2 | sp A6H767 NP1L1_BOVIN | H0YHC3 |
| 173 | sp Q86U17 SPA11_HUMAN | Serpin A11 | 0.059 | 2 | sp Q86U17 SPA11_HUMAN | H2Q8V2 |
| 174 | sp Q9NQH7 XPP3_HUMAN | Probable Xaa-Pro aminopeptidase 3 | 0.014 | 1 | sp Q9NQH7 XPP3_HUMAN | H2QLR7 |
| 175 | tr Q53RD3 Q53RD3_HUMAN | Uncharacterized protein MGC26733 (Fragment) | 0.043 | 1 | sp Q502W6 VWA3B_HUMAN | B7Z3D8 |
| 176 | sp Q9BXJ0 C1QT5_HUMAN | Complement C1q tumor necrosis factor-related protein 5 | 0.053 | 1 | sp Q9BXJ0 C1QT5_HUMAN | F1S9T9 |
| 177 | sp P12259 FA5_HUMAN | Coagulation factor V | 0.259 | 46 | sp P12259 FA5_HUMAN | G1RYA9 |
| 178 | tr A0N5G1 A0N5G1_HUMAN | Rheumatoid factor C6 light chain (Fragment) | 0.457 | 1 | sp P01598 KV106_HUMAN | A0N5G1 |
| 179 | sp P60900 PSA6_HUMAN | Proteasome subunit alpha type-6 cDNA FLJ13551 fis, clone | 0.467 | 9 | sp P60901 PSA6_RAT | G5B117 |
| 180 | tr B3KN48 B3KN48_HUMAN | PLACE1007140, weakly similar to Homo sapiens myosin, heavy polypeptide 10, non-muscle | 0.011 | 1 | sp Q5TB80 QN1_HUMAN | B3KN48 |

| (MYH10), mRNA | | | | | | |
|---------------|------------------------|---|-------|----|-----------------------|--------|
| 181 | tr B7Z2V3 B7Z2V3_HUMAN | Anoctamin | 0.017 | 1 | sp Q9BYT9 ANO3_HUMAN | B7Z2V3 |
| 182 | sp P09382 LEG1_HUMAN | Galectin-1 | 0.178 | 2 | sp P09382 LEG1_HUMAN | H2QLM5 |
| 183 | sp P01714 LV301_HUMAN | Immunoglobulin lambda variable 3-19 | 0.167 | 1 | sp P01714 LV301_HUMAN | Q9NSD6 |
| 184 | tr C9J3G1 C9J3G1_HUMAN | N-chimaerin (Fragment) | 0.092 | 1 | sp P15882 CHIN_HUMAN | F7ESU8 |
| 185 | sp P55083 MFAP4_HUMAN | Microfibril-associated glycoprotein 4 cDNA, FLJ94338, highly similar to Homo sapiens EGF, latrophilin and seven transmembrane domain containing 1 (ELTD1), mRNA | 0.173 | 3 | sp P55083 MFAP4_HUMAN | G3QTA7 |
| 186 | tr B2R9D2 B2R9D2_HUMAN | | 0.031 | 2 | sp Q9HBW9 ELTD1_HUMAN | B2R9D2 |
| 187 | sp Q8WWQ8 STAB2_HUMAN | Stabilin-2 | 0.004 | 1 | sp Q8WWQ8 STAB2_HUMAN | H2R759 |
| 188 | sp Q07960 RHG01_HUMAN | Rho GTPase-activating protein 1 cAMP-dependent protein kinase type II-alpha | 0.109 | 1 | sp Q07960 RHG01_HUMAN | H2Q3I0 |
| 189 | tr H7C1L0 H7C1L0_HUMAN | regulatory subunit (Fragment) cDNA FLJ76601, highly similar to Homo sapiens LIM and SH3 protein 1 (LASP1), mRNA | 0.17 | 2 | sp P13861 KAP2_HUMAN | H7C1L0 |
| 190 | tr A8K1D2 A8K1D2_HUMAN | | 0.057 | 1 | sp Q14847 LASP1_HUMAN | A8K1D2 |
| 191 | sp P49720 PSB3_HUMAN | Proteasome subunit beta type-3 | 0.307 | 2 | sp P49720 PSB3_HUMAN | G7PUK4 |
| 192 | tr H7C089 H7C089_HUMAN | Tetratricopeptide repeat protein 38 (Fragment) | 0.076 | 1 | sp Q5RFF7 TTC38_PONAB | H7C089 |
| 193 | tr E7ERK4 E7ERK4_HUMAN | Angiopoietin-1 | 0.037 | 1 | sp Q15389 ANGP1_HUMAN | H2QWK4 |
| 194 | sp P05109 S10A8_HUMAN | Protein S100-A8 | 0.118 | 1 | sp P05109 S10A8_HUMAN | H2Q028 |
| 195 | sp P01591 IGJ_HUMAN | Immunoglobulin J chain | 0.371 | 5 | sp P01591 IGJ_HUMAN | H2QPM1 |
| 196 | tr Q59FK4 Q59FK4_HUMAN | Tyrosine-protein kinase (Fragment) | 0.007 | 1 | sp P00519 ABL1_HUMAN | Q59FK4 |
| 197 | tr I3L1J1 I3L1J1_HUMAN | Sex hormone-binding globulin cDNA FLJ13654 fis, clone | 0.148 | 3 | sp P04278 SHBG_HUMAN | E9PGW1 |
| 198 | tr B3KN57 B3KN57_HUMAN | PLACE1011477, highly similar to Sorting nexin-2 | 0.019 | 1 | sp O60749 SNX2_HUMAN | B3KN57 |
| 199 | tr U3KPT8 U3KPT8_HUMAN | Histone H2B type 1-J (Fragment) | 0.286 | 1 | - | - |
| 200 | tr Q8NE26 Q8NE26_HUMAN | ADAM metallopeptidase with thrombospondin type 1 motif, 1 | 0.031 | 1 | sp Q9UHI8 ATS1_HUMAN | Q8NE26 |
| 201 | tr Q16519 Q16519_HUMAN | Protein S (Fragment) | 0.417 | 21 | sp P07225 PROS_HUMAN | Q16519 |
| 202 | tr K7ENJ0 K7ENJ0_HUMAN | UV excision repair protein RAD23 | 0.122 | 1 | sp P54725 RD23A_HUMAN | G1RR73 |

| | | homolog A | | | | |
|-----|--------------------------------|--|-------|----|-----------------------|--------|
| 203 | tr H3BVI7 H3BVI7_HUMAN | Cadherin-1 | 0.046 | 2 | sp P12830 CADH1_HUMAN | H3BVI7 |
| 204 | sp P04275 VWF_HUMAN | von Willebrand factor | 0.201 | 2 | sp P04275 VWF_HUMAN | H2Q597 |
| 205 | tr Q8J008 Q8J008_HUMAN | Protein C (Fragment) | 0.467 | 1 | sp P04070 PROC_HUMAN | B4DPQ3 |
| 206 | tr B3KWK5 B3KWK5_HUMAN | cDNA FLJ43230 fis, clone HCHON2001269, highly similar to Connective tissue growth factor | 0.06 | 1 | sp P29279 CTGF_HUMAN | B3KWK5 |
| 207 | sp P63104 1433Z_HUMAN | Epididymis luminal protein 4 | 0.482 | 2 | sp Q5R651 1433Z_PONAB | G1SDY5 |
| 208 | sp Q9HD89 RETN_HUMAN | Resistin | 0.102 | 1 | sp Q9HD89 RETN_HUMAN | G3R281 |
| 209 | sp P08311 CATG_HUMAN | Cathepsin G | 0.267 | 6 | sp P08311 CATG_HUMAN | H2Q839 |
| 210 | tr A0A068LKQ5 A0A068LKQ5_HUMAN | Ig heavy chain variable region (Fragment) | 0.228 | 1 | sp P06331 HV209_HUMAN | Q9UL73 |
| 211 | sp P43652 AFAM_HUMAN | Afamin | 0.369 | 20 | sp P43652 AFAM_HUMAN | H2QPN0 |
| 212 | sp P19105 ML12A_HUMAN | Myosin regulatory light chain 12A | 0.222 | 3 | sp Q5E9E2 MYL9_BOVIN | G3SFU6 |
| 213 | tr Q9NS13 Q9NS13_HUMAN | Placenta apolipoprotein B48 receptor type 2 | 0.012 | 1 | sp Q0VD83 APOBR_HUMAN | Q9NS13 |
| 214 | tr B7Z8G6 B7Z8G6_HUMAN | cDNA FLJ58893, highly similar to Serine/threonine-protein kinase 38-like (EC 2.7.11.1) UDP-GlcNAc:betaGal | 0.093 | 1 | sp Q9Y2H1 ST38L_HUMAN | H2Q5N0 |
| 215 | sp Q8NFL0 B3GN7_HUMAN | beta-1,3-N-acetylglucosaminyltransferase 7 (EC=2.4.1.-) | 0.017 | 1 | sp Q8NFL0 B3GN7_HUMAN | G3R4F6 |
| 216 | sp P04004 VTNC_HUMAN | Vitronectin | 0.575 | 16 | sp P04004 VTNC_HUMAN | D9ZGG2 |
| 217 | sp Q9Y490 TLN1_HUMAN | Talin-1 | 0.172 | 28 | sp Q9Y490 TLN1_HUMAN | H2PRS5 |
| 218 | tr D6RCR4 D6RCR4_HUMAN | Drebrin (Fragment) | 0.161 | 1 | sp Q16643 DREB_HUMAN | D6R9W4 |
| 219 | tr Q96RE1 Q96RE1_HUMAN | Elongation factor 1-alpha | 0.131 | 5 | sp P68105 EF1A1_RABIT | Q96RE1 |
| 220 | tr Q0ZCH7 Q0ZCH7_HUMAN | Immunglobulin heavy chain variable region (Fragment) | 0.393 | 1 | sp P01781 HV320_HUMAN | Q0ZCH7 |
| 221 | tr B4DZ36 B4DZ36_HUMAN | cDNA FLJ58441, highly similar to Attractin | 0.009 | 1 | sp O75882 ATRN_HUMAN | B4DZ36 |
| 222 | sp P28074 PSB5_HUMAN | Proteasome subunit beta type-5 | 0.365 | 7 | sp Q5R8S2 PSB5_PONAB | F6UDF6 |
| 223 | sp O14498 ISLR_HUMAN | Immunoglobulin superfamily containing leucine-rich repeat protein | 0.03 | 1 | sp O14498 ISLR_HUMAN | G3SK56 |
| 224 | tr Q9UL85 Q9UL85_HUMAN | Myosin-reactive immunoglobulin kappa chain variable region (Fragment) | 0.312 | 1 | sp P04207 KV308_HUMAN | Q9UL85 |
| 225 | sp Q96N11 CG026_HUMAN | Uncharacterized protein C7orf26 | 0.022 | 1 | sp Q96N11 CG026_HUMAN | H2QU61 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| 226 | sp Q15485 FCN2_HUMAN | Ficolin-2 | 0.291 | 7 | sp Q15485 FCN2_HUMAN | G3SI20 |
| 227 | sp P01625 KV402_HUMAN | Ig kappa chain V-IV region Len | 0.368 | 1 | sp P01625 KV402_HUMAN | A2N494 |
| 228 | tr Q05BX4 Q05BX4_HUMAN | Proteasome 26S Subunit, non-ATPase 1 protein (Fragment) | 0.039 | 2 | sp Q99460 PSMD1_HUMAN | Q05BX4 |
| 229 | tr B7Z5N7 B7Z5N7_HUMAN | cDNA FLJ58612, highly similar to Sec1 family domain-containing protein 1 | 0.031 | 1 | sp Q8WVM8 SCFD1_HUMAN | B7Z594 |
| 230 | tr Q8N519 Q8N519_HUMAN | Lamin A protein | 0.086 | 4 | sp P02545 LMNA_HUMAN | Q8N519 |
| 231 | tr Q0ZCI6 Q0ZCI6_HUMAN | Immunglobulin heavy chain variable region (Fragment) | 0.303 | 2 | sp P01768 HV307_HUMAN | Q0ZCI6 |
| 232 | tr A2NV54 A2NV54_HUMAN | Precursor (AA -19 to 108) (Fragment) | 0.223 | 1 | sp P06316 LV107_HUMAN | A2NV54 |
| 233 | sp P0DMV9 HS71B_HUMAN | Heat shock 70 kDa protein 1B | 0.178 | 1 | sp Q5R7D3 HSP71_PONAB | G8F3W4 |
| 234 | sp P02647 APOA1_HUMAN | Apolipoprotein A-I | 0.999 | 31 | sp P0DJG0 APOA1_PANTR | H2Q4U3 |
| 235 | sp Q9NPH3 IL1AP_HUMAN | Interleukin-1 receptor accessory protein | 0.033 | 2 | sp Q9NPH3 IL1AP_HUMAN | G1R4V0 |
| 236 | tr B4E1I8 B4E1I8_HUMAN | cDNA FLJ54228, highly similar to Leucine-rich alpha-2-glycoprotein | 0.224 | 6 | sp P02750 A2GL_HUMAN | B4E1I8 |
| 237 | sp P01616 KV203_HUMAN | Immunoglobulin kappa variable 2D-28 | 0.214 | 1 | sp P01616 KV203_HUMAN | A2IPI1 |
| 238 | tr A0A087WW89 A0A087WW89_HUMAN | Immunoglobulin heavy variable 3-72 | 0.475 | 2 | sp P01787 HVM18_MOUSE | G8F154 |
| 239 | tr F5H6X6 F5H6X6_HUMAN | Neutral alpha-glucosidase AB | 0.14 | 9 | sp Q14697 GANAB_HUMAN | B4DJ30 |
| 240 | tr Q8N9K4 Q8N9K4_HUMAN | cDNA FLJ36998 fis, clone BRACE2007295, highly similar to ALPHA-ADAPTIN A | 0.031 | 1 | sp O95782 AP2A1_HUMAN | Q8N9K4 |
| 241 | sp P35558 PCKGC_HUMAN | Phosphoenolpyruvate carboxykinase, cytosolic [GTP] | 0.042 | 1 | sp P35558 PCKGC_HUMAN | H2QKN1 |
| 242 | sp P26022 PTX3_HUMAN | Pentraxin-related protein PTX3 | 0.126 | 3 | sp P26022 PTX3_HUMAN | G3RH48 |
| 243 | tr Q6NUL6 Q6NUL6_HUMAN | Phosphatidylinositol transfer protein alpha protein (Fragment) | 0.051 | 1 | sp Q00169 PIPNA_HUMAN | Q6NUL6 |
| 244 | tr A0A0C4DG56 A0A0C4DG56_HUMAN | Superoxide dismutase | 0.086 | 1 | sp Q9XS41 SODM_HORSE | B4E3K9 |
| 245 | sp P01275 GLUC_HUMAN | Glucagon | 0.044 | 1 | sp P01275 GLUC_HUMAN | H2QIW1 |
| 246 | tr Q7M4S4 Q7M4S4_HUMAN | Granulocyte inhibitory protein | 0.9 | 1 | - | - |
| 247 | sp P42357 HUTH_HUMAN | Histidine ammonia-lyase | 0.062 | 4 | sp P42357 HUTH_HUMAN | H2R767 |
| 248 | sp P23526 SAHH_HUMAN | Adenosylhomocysteinase | 0.299 | 11 | sp P23526 SAHH_HUMAN | H2QK78 |
| 249 | sp P16401 H15_HUMAN | Histone H1.5 | 0.084 | 1 | sp P16401 H15_HUMAN | H0XI05 |
| 250 | sp P11226 MBL2_HUMAN | Mannose-binding protein C | 0.117 | 3 | sp P11226 MBL2_HUMAN | Q5SQS3 |

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|-----|--------------------------------|--|-------|----|-----------------------|--------|
| 251 | sp Q5SYB0 FRPD1_HUMAN | FERM and PDZ domain-containing protein 1 | 0.004 | 1 | sp Q5SYB0 FRPD1_HUMAN | G3QVL0 |
| 252 | sp P13645 K1C10_HUMAN | Keratin, type I cytoskeletal 10 | 0.356 | 12 | sp P13645 K1C10_HUMAN | H2QCX3 |
| 253 | tr E7EQB2 E7EQB2_HUMAN | Lactotransferrin (Fragment) | 0.664 | 1 | sp P02788 TRFL_HUMAN | E7EQB2 |
| 254 | sp P63316 TNNC1_HUMAN | Troponin C, slow skeletal and cardiac muscles | 0.068 | 1 | sp P02591 TNNC1_RABIT | H2QMR7 |
| 255 | tr A3RKG7 A3RKG7_HUMAN | Coagulation factor VII (Fragment) | 0.282 | 6 | sp P08709 FA7_HUMAN | F5H8B0 |
| 256 | sp Q9H173 SIL1_HUMAN | Nucleotide exchange factor SIL1 cDNA, FLJ93389, highly similar to Homo sapiens multiple inositol polyphosphate histidine phosphatase, 1 (MINPP1), mRNA | 0.033 | 2 | sp Q9H173 SIL1_HUMAN | D6REA1 |
| 257 | tr B2R7D2 B2R7D2_HUMAN | Epidermal growth factor receptor kinase substrate 8 | 0.199 | 8 | sp Q9UNW1 MINP1_HUMAN | B2R7D2 |
| 258 | sp Q12929 EPS8_HUMAN | SH2 domain-containing protein 4B | 0.022 | 1 | sp Q12929 EPS8_HUMAN | H2Q5J3 |
| 259 | sp Q5SQS7 SH24B_HUMAN | Signal peptide peptidase-like 2A (Fragment) | 0.012 | 1 | sp Q5SQS7 SH24B_HUMAN | G3QTX4 |
| 260 | tr H0YNA2 H0YNA2_HUMAN | Spectrin, alpha, non-erythrocytic 1 (Alpha-fodrin), isoform CRA_g | 0.048 | 1 | sp Q8TCT8 SPP2A_HUMAN | H0YNA2 |
| 261 | tr A0A024R889 A0A024R889_HUMAN | Pentaxin | 0.038 | 9 | sp Q13813 SPTN1_HUMAN | H9F6V7 |
| 262 | sp P02743 SAMP_HUMAN | Carboxypeptidase N subunit 2 | 0.417 | 9 | sp P02743 SAMP_HUMAN | H2Q0D0 |
| 263 | sp P22792 CPN2_HUMAN | Translin (Fragment) | 0.272 | 11 | sp P22792 CPN2_HUMAN | H2R7V5 |
| 264 | tr H7C1D4 H7C1D4_HUMAN | Collagen alpha-1(XII) chain | 0.032 | 1 | sp Q15631 TSN_HUMAN | H7C1D4 |
| 265 | tr D6RGG3 D6RGG3_HUMAN | Heterogeneous nuclear ribonucleoprotein H3 (2H9), isoform CRA_b | 0.006 | 1 | sp Q99715 COCA1_HUMAN | D6RGG3 |
| 266 | tr A0A024QZP1 A0A024QZP1_HUMAN | Putative hydroxypyruvate isomerase (Fragment) | 0.079 | 1 | sp P31942 HNRH3_HUMAN | G3TAE6 |
| 267 | tr H0YB18 H0YB18_HUMAN | Hemopexin | 0.043 | 1 | sp Q5T013 HYI_HUMAN | H0YB18 |
| 268 | sp P02790 HEMO_HUMAN | STON1 protein | 0.416 | 15 | sp P02790 HEMO_HUMAN | H2Q321 |
| 269 | tr Q0VAG8 Q0VAG8_HUMAN | Alpha-2 globin chain | 0.015 | 1 | sp Q9Y6Q2 STON1_HUMAN | Q0VAG8 |
| 270 | sp P69905 HBA_HUMAN | Hyaluronidase | 0.676 | 7 | sp P69907 HBA_PANTR | Q5R9M5 |
| 271 | sp Q12794 HYAL1_HUMAN | Actin-like protein (Fragment) | 0.264 | 7 | sp Q12794 HYAL1_HUMAN | B3KUI5 |
| 272 | tr Q562M3 Q562M3_HUMAN | Troponin I, fast skeletal muscle | 0.573 | 1 | sp P84336 ACTB_CAMDR | F7J056 |
| 273 | sp P48788 TNNI2_HUMAN | Immunoglobulin lambda variable 3-21 | 0.115 | 2 | sp P48788 TNNI2_HUMAN | H2NCF1 |
| 274 | sp P80748 LV302_HUMAN | | 0.378 | 1 | sp P80748 LV302_HUMAN | Q8N355 |

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|-----|------------------------|--|-------|---|-----------------------|--------|
| 275 | sp P01613 KV121_HUMAN | Immunoglobulin kappa variable 1D-33 | 0.161 | 1 | sp P01613 KV121_HUMAN | A0N5G1 |
| 276 | tr C9J6H2 C9J6H2_HUMAN | Insulin-like growth factor-binding protein 1 | 0.106 | 2 | sp P08833 IBP1_HUMAN | C9J6H2 |
| 277 | tr Q5NV88 Q5NV88_HUMAN | V1-22 protein (Fragment) | 0.449 | 1 | sp P01721 LV601_HUMAN | Q5NV88 |
| 278 | tr A2ACR1 A2ACR1_HUMAN | Proteasome subunit beta type | 0.291 | 4 | sp P28065 PSB9_HUMAN | A2ACR1 |
| 279 | sp P78318 IGBP1_HUMAN | Immunoglobulin-binding protein 1 | 0.038 | 1 | sp P78318 IGBP1_HUMAN | H2PVX2 |
| 280 | sp Q8NBJ4 GOLM1_HUMAN | Epididymis luminal protein 46 | 0.022 | 1 | sp Q8NBJ4 GOLM1_HUMAN | B3KNK9 |
| 281 | tr B4DEA7 B4DEA7_HUMAN | cDNA FLJ58131, highly similar to Secretogranin-1 | 0.024 | 1 | sp P05060 SCG1_HUMAN | B4DEA7 |
| 282 | tr B4DHC4 B4DHC4_HUMAN | cDNA FLJ51843, highly similar to 14-3-3 protein gamma | 0.204 | 2 | sp P61983 1433G_RAT | B5G027 |
| 283 | tr B7Z4P9 B7Z4P9_HUMAN | cDNA FLJ51678, highly similar to Ras-related protein Rab-18 | 0.056 | 1 | sp Q5R5H5 RAB18_PONAB | B7Z4P9 |
| 284 | tr B7Z235 B7Z235_HUMAN | cDNA FLJ52623 | 0.031 | 1 | - | B7Z235 |
| 285 | sp P43251 BTD_HUMAN | Biotinidase | 0.18 | 7 | sp P43251 BTD_HUMAN | H2QM51 |
| 286 | tr B4DN75 B4DN75_HUMAN | cDNA FLJ60724, highly similar to Cartilage oligomeric matrix protein | 0.101 | 3 | sp P49747 COMP_HUMAN | G3XAP6 |
| 287 | tr B1Q3B3 B1Q3B3_HUMAN | Ferritin (Fragment) | 0.163 | 1 | sp P02792 FRIL_HUMAN | G3R8I9 |
| 288 | sp P13671 CO6_HUMAN | Complement component C6 | 0.379 | 4 | sp P13671 CO6_HUMAN | A8K8Z4 |
| 289 | tr Q6MZQ6 Q6MZQ6_HUMAN | Uncharacterized protein DKFZp686G11190 | 0.453 | 1 | sp P01857 IGHG1_HUMAN | Q6MZQ6 |
| 290 | tr Q4ZFW8 Q4ZFW8_HUMAN | Uncharacterized protein Indian hedgehog homolog | 0.038 | 1 | sp Q14623 IHH_HUMAN | G7N8Y5 |
| 291 | sp O75339 CILP1_HUMAN | Cartilage intermediate layer protein 1 | 0.015 | 1 | sp O75339 CILP1_HUMAN | H2Q9M0 |
| 292 | tr Q5XLC3 Q5XLC3_HUMAN | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4 splice isoform 4 | 0.054 | 1 | sp Q4R8B6 F264_MACFA | Q64EX5 |
| 293 | sp P04196 HRG_HUMAN | Histidine-rich glycoprotein | 0.345 | 1 | sp P04196 HRG_HUMAN | B2R8I2 |
| 294 | sp Q03591 FHR1_HUMAN | Complement factor H-related protein 1 | 0.412 | 1 | sp Q03591 FHR1_HUMAN | H2R2V7 |
| 295 | tr I3L4Q1 I3L4Q1_HUMAN | Protein LSM14 homolog A | 0.108 | 1 | sp Q5R4R4 LS14A_PONAB | F1NEM2 |
| 296 | sp P49189 AL9A1_HUMAN | 4-trimethylaminobutyraldehyde dehydrogenase | 0.144 | 7 | sp P49189 AL9A1_HUMAN | B9EKV4 |
| 297 | tr K7ELW0 K7ELW0_HUMAN | Protein deglycase DJ-1 | 0.053 | 1 | sp Q99497 PARK7_HUMAN | H9FPH1 |
| 298 | tr G0ZMJ2 G0ZMJ2_HUMAN | MHC class I antigen (Fragment) | 0.094 | 1 | sp P18465 1B57_HUMAN | E5FQ94 |
| 299 | tr B4DY09 B4DY09_HUMAN | Interleukin enhancer-binding factor 2 | 0.136 | 3 | sp Q5RFJ1 ILF2_PONAB | B4DY09 |
| 300 | sp Q9UHG2 PCSK1_HUMAN | ProSAAS | 0.058 | 1 | sp Q9UHG2 PCSK1_HUMAN | G1R8U4 |

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| 301 | tr Q6IBT3 Q6IBT3_HUMAN | Chaperonin containing TCP1 subunit 7 | 0.103 | 4 | sp Q99832 TCPH_HUMAN | Q6IBT3 |
| 302 | sp P25705 ATPA_HUMAN | ATP synthase subunit alpha | 0.025 | 1 | sp A5A6H5 ATPA_PANTR | G2HG21 |
| 303 | tr C9J1E7 C9J1E7_HUMAN | Adaptor protein complex AP-1, beta 1 subunit (Fragment) | 0.026 | 1 | sp Q10567 AP1B1_HUMAN | F7CUA3 |
| 304 | tr C9J4L5 C9J4L5_HUMAN | Cyclic AMP-responsive element-binding protein 1 (Fragment) | 0.038 | 1 | sp P16220 CREB1_HUMAN | F7ALB5 |
| 305 | tr D3DXC9 D3DXC9_HUMAN | Serine hydroxymethyltransferase | 0.052 | 2 | sp P34896 GLYC_HUMAN | D3DXC9 |
| 306 | tr A0A024RDB8 A0A024RDB8_HUMAN | Heparanase, isoform CRA_a | 0.155 | 8 | sp Q9Y251 HPSE_HUMAN | B3KQR6 |
| 307 | sp P04430 KV122_HUMAN | Immunoglobulin kappa variable 1-16 | 0.167 | 1 | sp P04430 KV122_HUMAN | Q7Z3Y4 |
| 308 | sp P20742 PZP_HUMAN | Pregnancy zone protein | 0.298 | 25 | sp P20742 PZP_HUMAN | B2R950 |
| 309 | tr D3JV43 D3JV43_HUMAN | C-X-C motif chemokine (Fragment) | 0.353 | 2 | sp P02775 CXCL7_HUMAN | G3RZ42 |
| 310 | tr H0YD65 H0YD65_HUMAN | Cathepsin F (Fragment) | 0.099 | 3 | sp Q9UBX1 CATF_HUMAN | H0YD65 |
| 311 | tr B3KRK4 B3KRK4_HUMAN | cDNA FLJ34459 fis, clone HLUNG2002916, highly similar to SRC SUBSTRATE CORTACTIN | 0.051 | 1 | sp Q14247 SRC8_HUMAN | B3KRK4 |
| 312 | tr E9PN50 E9PN50_HUMAN | 26S protease regulatory subunit 6A (Fragment) | 0.125 | 2 | sp P17980 PRS6A_HUMAN | F1PBK7 |
| 313 | tr B4DF39 B4DF39_HUMAN | Receptor expression-enhancing protein | 0.086 | 1 | sp Q96HR9 REEP6_HUMAN | B4DF39 |
| 314 | sp P06311 KV311_HUMAN | Immunoglobulin kappa variable 3-20 | 0.242 | 2 | sp P06311 KV311_HUMAN | G1R8C3 |
| 315 | tr Q6N093 Q6N093_HUMAN | Uncharacterized protein DKFZp686I04196 (Fragment) | 0.463 | 2 | sp P01859 IGHG2_HUMAN | Q6N093 |
| 316 | tr A0A0C4DH43 A0A0C4DH43_HUMAN | Immunoglobulin heavy variable 2-70D | 0.361 | 1 | sp P04438 HV208_HUMAN | H9KXZ1 |
| 317 | sp P13647 K2C5_HUMAN | Keratin, type II cytoskeletal 5 | 0.119 | 3 | sp P13647 K2C5_HUMAN | H2NHD7 |
| 318 | tr Q569I7 Q569I7_HUMAN | Uncharacterized protein | 0.365 | 1 | sp P04431 KV123_HUMAN | Q569I7 |
| 319 | tr F8VQ14 F8VQ14_HUMAN | T-complex protein 1 subunit beta | 0.053 | 1 | sp Q4R6F8 TCPB_MACFA | F6PJY1 |
| 320 | tr A2JA19 A2JA19_HUMAN | Anti-mucin1 light chain variable region (Fragment) | 0.383 | 1 | sp P01599 KV107_HUMAN | A2JA19 |
| 321 | sp P00488 F13A_HUMAN | Coagulation factor XIII A chain | 0.383 | 18 | sp P00488 F13A_HUMAN | B2R6V9 |
| 322 | tr Q7Z759 Q7Z759_HUMAN | Chaperonin containing TCP1, subunit 8 (Theta), isoform CRA_c | 0.137 | 6 | sp Q5RAP1 TCPQ_PONAB | B4DEM7 |
| 323 | tr C9K0U8 C9K0U8_HUMAN | Single-stranded DNA-binding protein, mitochondrial (Fragment) | 0.066 | 1 | sp Q04837 SSBP_HUMAN | H2QVI4 |
| 324 | tr H0Y8M6 H0Y8M6_HUMAN | Serine/threonine-protein kinase Nek1 | 0.114 | 1 | sp Q96PY6 NEK1_HUMAN | G5E9Z3 |

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|-----|--------------------------------|---|-------|----|------------------------------|
| | | (Fragment) | | | |
| 325 | sp P01621 KV303_HUMAN | Immunoglobulin kappa variable 3-20 cDNA, FLJ93914, highly similar to Homo sapiens | 0.38 | 1 | sp P01621 KV303_HUMAN A2KBC5 |
| 326 | tr B2R8I2 B2R8I2_HUMAN | histidine-rich glycoprotein (HRG), mRNA | 0.36 | 2 | sp P04196 HRG_HUMAN B2R8I2 |
| 327 | sp P28072 PSB6_HUMAN | Proteasome subunit beta type cDNA, FLJ95794, highly similar to Homo sapiens | 0.314 | 4 | sp P28072 PSB6_HUMAN Q6IAT9 |
| 328 | tr B2RC09 B2RC09_HUMAN | apolipoprotein F (APOF), mRNA FHR-1; complement Factor H-related protein 1 | 0.172 | 4 | sp Q13790 APOF_HUMAN B2RC09 |
| 329 | tr Q6LBM9 Q6LBM9_HUMAN | Complement factor H | 0.471 | 1 | sp Q03591 FHR1_HUMAN Q6LBM9 |
| 330 | sp P08603 CFAH_HUMAN | Immunoglobulin lambda variable 2-14 | 0.56 | 2 | sp P08603 CFAH_HUMAN A8K5T0 |
| 331 | sp P04209 LV211_HUMAN | Tyrosine-protein kinase | 0.143 | 1 | sp P04209 LV211_HUMAN Q6P5S3 |
| 332 | tr B3KPS6 B3KPS6_HUMAN | Fibulin-7 | 0.045 | 1 | sp Q05876 FYN_CHICK B3KPS6 |
| 333 | sp Q53RD9 FBLN7_HUMAN | MHC class I antigen (Fragment) | 0.036 | 2 | sp Q53RD9 FBLN7_HUMAN H2QIJ7 |
| 334 | tr C7C5G9 C7C5G9_HUMAN | Immunoglobulin kappa variable 2D-24 (non-functional) | 0.132 | 1 | sp P30501 1C02_HUMAN B8YJM6 |
| 335 | tr A0A075B6R9 A0A075B6R9_HUMAN | Apolipoprotein E (Fragment) | 0.108 | 1 | sp P06310 KV206_HUMAN G3RYW3 |
| 336 | tr E7ERP7 E7ERP7_HUMAN | Type 2 lactosamine alpha-2,3-sialyltransferase | 0.999 | 1 | sp P02649 APOE_HUMAN E7ERP7 |
| 337 | sp Q9Y274 SIA10_HUMAN | Thymidine phosphorylase | 0.054 | 2 | sp Q9Y274 SIA10_HUMAN H2P9X6 |
| 338 | tr B2RBL3 B2RBL3_HUMAN | Acetyl-CoA acetyltransferase, mitochondrial | 0.398 | 13 | sp P19971 TYPH_HUMAN B2RBL3 |
| 339 | sp P24752 THIL_HUMAN | cDNA FLJ78516 | 0.183 | 6 | sp P24752 THIL_HUMAN H2Q4P9 |
| 340 | tr A8K2W3 A8K2W3_HUMAN | 6-phosphogluconate dehydrogenase, decarboxylating | 0.033 | 1 | sp O95810 SDPR_HUMAN A8K2W3 |
| 341 | sp P52209 6PGD_HUMAN | Inter-alpha-trypsin inhibitor heavy chain H4 | 0.168 | 6 | sp P52209 6PGD_HUMAN A8K2Y9 |
| 342 | tr B7ZKJ8 B7ZKJ8_HUMAN | Single-chain Fv (Fragment) | 0.629 | 1 | sp Q14624 ITIH4_HUMAN B7ZKJ8 |
| 343 | tr Q65ZC9 Q65ZC9_HUMAN | Alternative protein CSF2RB | 0.183 | 1 | sp P01768 HV307_HUMAN Q65ZC9 |
| 344 | tr L0R5A1 L0R5A1_HUMAN | Immunoglobulin heavy variable 3-48 | 0.074 | 1 | - |
| 345 | sp P01763 HV302_HUMAN | Oncoprotein-induced transcript 3 protein | 0.096 | 1 | sp P01763 HV302_HUMAN Q6MZV7 |
| 346 | sp Q8WWZ8 OIT3_HUMAN | Platelet-activating factor acetylhydrolase | 0.156 | 8 | sp Q8WWZ8 OIT3_HUMAN H2NAL2 |
| 347 | tr A8K2W6 A8K2W6_HUMAN | cDNA FLJ52352, highly similar to DnaJ homolog subfamily A member 1 | 0.018 | 1 | sp Q13093 PAFA_HUMAN A8K2W6 |
| 348 | tr B7Z5C0 B7Z5C0_HUMAN | | 0.054 | 1 | sp Q5NVI9 DNJA1_PONAB F6QSF7 |

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| 349 | sp P25786 PSA1_HUMAN | Proteasome subunit alpha type-1 | 0.403 | 3 | sp P25786 PSA1_HUMAN | H9ENP5 |
| 350 | tr J3KPK1 J3KPK1_HUMAN | Synaptojanin-1 | 0.009 | 1 | sp O43426 SYNJ1_HUMAN | B9EGN3 |
| 351 | tr A0A0B4J2D9 A0A0B4J2D9_HUMAN | Immunoglobulin kappa variable 1D-13 | 0.137 | 1 | sp P01602 KV110_HUMAN | G1R8D7 |
| 352 | tr X6RJP6 X6RJP6_HUMAN | Transgelin-2 (Fragment) | 0.118 | 2 | sp P37802 TAGL2_HUMAN | G7ME58 |
| 353 | sp Q86YW5 TRML1_HUMAN | Trem-like transcript 1 protein | 0.023 | 1 | sp Q86YW5 TRML1_HUMAN | G3RGF8 |
| 354 | sp P05543 THBG_HUMAN | Thyroxine-binding globulin | 0.022 | 1 | sp P05543 THBG_HUMAN | G3RVV8 |
| 355 | tr J3QRY4 J3QRY4_HUMAN | 26S proteasome non-ATPase regulatory subunit 11 (Fragment) | 0.048 | 1 | sp Q8BG32 PSD11_MOUSE | Q5BKQ9 |
| 356 | tr B7Z4C6 B7Z4C6_HUMAN | cDNA FLJ57396, highly similar to Lipoprotein lipase (EC 3.1.1.34) | 0.086 | 2 | sp P06858 LIPL_HUMAN | B7Z4C6 |
| 357 | tr B4DPP8 B4DPP8_HUMAN | cDNA FLJ53075, highly similar to Kininogen-1 | 0.441 | 16 | sp P01042 KNG1_HUMAN | B4DPP8 |
| 358 | sp P05090 APOD_HUMAN | Apolipoprotein D | 0.365 | 7 | sp P05090 APOD_HUMAN | C9JF17 |
| 359 | tr B4DF50 B4DF50_HUMAN | cDNA FLJ60458, highly similar to SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1 | 0.042 | 1 | sp Q96GM5 SMRD1_HUMAN | B4DF50 |
| 360 | tr Q8N6N5 Q8N6N5_HUMAN | Tubulin, beta 2C | 0.292 | 3 | sp P11833 TBB_PARLI | Q8N6N5 |
| 361 | tr A5PLM0 A5PLM0_HUMAN | Thymidine kinase 2 protein | 0.032 | 1 | sp O00142 KITM_HUMAN | A5PLM0 |
| 362 | tr C0JYY2 C0JYY2_HUMAN | Apolipoprotein B (Including Ag(X) antigen) | 0.641 | 121 | sp P04114 APOB_HUMAN | C0JYY2 |
| 363 | tr A2IPI5 A2IPI5_HUMAN | HRV Fab 026-VL (Fragment) | 0.407 | 1 | sp P18136 KV313_HUMAN | A2IPI5 |
| 364 | sp Q9BVJ7 DUS23_HUMAN | Dual specificity protein phosphatase 23 | 0.073 | 1 | sp Q9BVJ7 DUS23_HUMAN | H2Q0D2 |
| 365 | tr Q5NV63 Q5NV63_HUMAN | V1-4 protein (Fragment) | 0.162 | 1 | sp P04209 LV211_HUMAN | Q5NV63 |
| 366 | tr B7Z550 B7Z550_HUMAN | Complement component 8, beta polypeptide, isoform CRA_b | 0.541 | 20 | sp P07358 CO8B_HUMAN | B7Z550 |
| 367 | tr Q5JVC1 Q5JVC1_HUMAN | Citrate lyase subunit beta-like protein, mitochondrial (Fragment) | 0.136 | 1 | sp Q8N0X4 CLYBL_HUMAN | Q5JVC1 |
| 368 | tr B7Z832 B7Z832_HUMAN | cDNA FLJ51409, highly similar to Thrombospondin-4 | 0.046 | 2 | sp P35443 TSP4_HUMAN | B7Z832 |
| 369 | tr G3V583 G3V583_HUMAN | Protein FAM177A1 (Fragment) | 0.164 | 2 | sp Q8N128 F177A_HUMAN | H2Q863 |
| 370 | tr A0A024RC87 A0A024RC87_HUMAN | Ribonuclease/angiogenin inhibitor 1, isoform CRA_a | 0.129 | 4 | sp P13489 RINI_HUMAN | Q80YN6 |
| 371 | tr B4DUI8 B4DUI8_HUMAN | cDNA FLJ52761, highly similar to Actin, aortic smooth muscle | 0.346 | 1 | sp P62738 ACTA_RAT | G3I4A0 |
| 372 | tr Q53HF3 Q53HF3_HUMAN | Galactosidase, alpha variant (Fragment) | 0.028 | 1 | sp P06280 AGAL_HUMAN | Q53HF3 |

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| 373 | tr F8WAR2 F8WAR2_HUMAN | Inactive phospholipase C-like protein 1 cDNA FLJ78071, highly similar to Human | 0.053 | 1 | sp Q15111 PLCL1_HUMAN | F8WAR2 |
| 374 | tr A8K8Z4 A8K8Z4_HUMAN | MHC class III complement component C6 mRNA | 0.328 | 1 | sp P13671 CO6_HUMAN | A8K8Z4 |
| 375 | sp Q4KWH8 PLCH1_HUMAN | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1 | 0.005 | 1 | sp Q4KWH8 PLCH1_HUMAN | H2QNM3 |
| 376 | tr L8E9K9 L8E9K9_HUMAN | Alternative protein DSPP | 0.016 | 1 | - | - |
| 377 | sp P26641 EF1G_HUMAN | Elongation factor 1-gamma | 0.128 | 4 | sp P26641 EF1G_HUMAN | Q53YD7 |
| 378 | tr I3L1Z5 I3L1Z5_HUMAN | Partner and localizer of BRCA2 (Fragment) | 0.302 | 1 | sp Q86YC2 PALB2_HUMAN | F6R5K9 |
| 379 | sp P02765 FETUA_HUMAN | Alpha-2-HS-glycoprotein | 0.395 | 8 | sp P02765 FETUA_HUMAN | F5H0Q5 |
| 380 | tr Q9C063 Q9C063_HUMAN | LYST-interacting protein LIP5 (Fragment) | 0.04 | 1 | sp Q5R5W5 VTA1_PONAB | Q9C063 |
| 381 | sp P00325 ADH1B_HUMAN | Alcohol dehydrogenase IB (Class I), beta polypeptide, isoform CRA_a | 0.653 | 2 | sp P00325 ADH1B_HUMAN | G1RUD2 |
| 382 | tr D9IWP9 D9IWP9_HUMAN | Beta-2-glycoprotein I (Fragment) | 0.264 | 5 | sp P02749 APOH_HUMAN | D9IWP9 |
| 383 | sp P14780 MMP9_HUMAN | Matrix metalloproteinase-9 | 0.03 | 1 | sp P14780 MMP9_HUMAN | H2QKI0 |
| 384 | tr Q53TC2 Q53TC2_HUMAN | Uncharacterized protein XRCC5 (Fragment) | 0.117 | 2 | sp P13010 XRCC5_HUMAN | Q5R7D9 |
| 385 | tr Q5IWS5 Q5IWS5_HUMAN | Intelectin 1 | 0.23 | 6 | sp Q8WWA0 ITLN1_HUMAN | Q5IWS5 |
| 386 | sp Q86WN2 IFNE_HUMAN | Interferon epsilon | 0.043 | 1 | sp Q86WN2 IFNE_HUMAN | H2QX28 |
| 387 | tr B3VL17 B3VL17_HUMAN | Beta globin (Fragment) | 0.8 | 1 | sp P68873 HBB_PANTR | D9YZU5 |
| 388 | tr H6VRG3 H6VRG3_HUMAN | Keratin 1 | 0.439 | 1 | sp P04264 K2C1_HUMAN | H6VRG0 |
| 389 | tr L0B3N3 L0B3N3_HUMAN | RE1-silencing transcription factor variant E1a/E2a/E2k | 0.016 | 1 | sp Q13127 REST_HUMAN | F8WAN5 |
| 390 | tr Q6MZL2 Q6MZL2_HUMAN | Uncharacterized protein DKFZp686M0562 (Fragment) | 0.28 | 4 | sp Q4R577 C1R_MACFA | Q6MZL2 |
| 391 | tr Q7Z6V2 Q7Z6V2_HUMAN | Plasma alpha-L-fucosidase (Fragment) | 0.073 | 1 | sp Q9BTY2 FUCO2_HUMAN | Q7Z6V2 |
| 392 | sp Q8NA61 SPERT_HUMAN | Spermatid-associated protein | 0.013 | 1 | sp Q8NA61 SPERT_HUMAN | H2NJT8 |
| 393 | sp Q99983 OMD_HUMAN | Osteomodulin | 0.067 | 3 | sp Q99983 OMD_HUMAN | B2R7N9 |
| 394 | sp P01605 KV113_HUMAN | Immunoglobulin kappa variable 1D-33 | 0.25 | 1 | sp P01605 KV113_HUMAN | A2NI60 |
| 395 | tr B4DMR3 B4DMR3_HUMAN | cDNA FLJ51896, highly similar to Glia-derived nexin | 0.225 | 6 | sp P07093 GDN_HUMAN | B4DMR3 |
| 396 | tr H0YEU5 H0YEU5_HUMAN | Histone-binding protein retinoblastoma binding protein 4 (Fragment) | 0.048 | 1 | sp O93377 RBP4A_XENLA | H0YEU5 |
| 397 | tr Q8N9C4 Q8N9C4_HUMAN | cDNA FLJ37765 fis, clone | 0.043 | 2 | sp P53396 ACLY_HUMAN | H9FUT4 |

| BRHIP2024742, highly similar to ATP-CITRATE | | | | | | |
|---|--------------------------------|--|-------|----|-----------------------|--------|
| 398 | sp O43707 ACTN4_HUMAN | Alpha-actinin-4 | 0.149 | 4 | sp O43707 ACTN4_HUMAN | H2QG89 |
| 399 | tr Q6NUL1 Q6NUL1_HUMAN | Exostoses (Multiple) 2 | 0.024 | 1 | sp Q93063 EXT2_HUMAN | Q6NUL1 |
| 400 | sp O75691 UTP20_HUMAN | Small subunit processome component 20 homolog | 0.002 | 1 | sp O75691 UTP20_HUMAN | G1R2X5 |
| 401 | tr H7C519 H7C519_HUMAN | 5'-nucleotidase domain-containing protein 2 (Fragment) | 0.031 | 1 | sp Q9H857 NT5D2_HUMAN | H7C519 |
| 402 | sp P03950 ANGI_HUMAN | Ribonuclease A A1 | 0.449 | 6 | sp P03950 ANGI_HUMAN | G3QR85 |
| 403 | tr E5RHP0 E5RHP0_HUMAN | Nucleoside diphosphate kinase A | 0.22 | 2 | sp Q5RC56 NDKA_PONAB | E5RHP0 |
| 404 | tr A0PJ81 A0PJ81_HUMAN | AT-rich interactive domain-containing protein 4B protein (Fragment) | 0.013 | 1 | sp Q4LE39 ARI4B_HUMAN | H2Q1D6 |
| 405 | sp P00739 HPTR_HUMAN | Haptoglobin-related protein | 0.721 | 9 | sp P00739 HPTR_HUMAN | G3S7T3 |
| 406 | tr A0A0D9SG51 A0A0D9SG51_HUMAN | Cytochrome P450 2C8 | 0.049 | 1 | sp P10632 CP2C8_HUMAN | F5H7Q9 |
| 407 | tr D6R9A9 D6R9A9_HUMAN | Androgen-dependent TFPI-regulating protein (Fragment) | 0.143 | 1 | sp Q96IZ2 ADTRP_HUMAN | D6R9E5 |
| 408 | sp P23381 SYWC_HUMAN | Tryptophanyl-tRNA synthetase, isoform CRA_a | 0.127 | 2 | sp P23381 SYWC_HUMAN | Q5RCX9 |
| 409 | tr B4E3G3 B4E3G3_HUMAN | cDNA FLJ60223, highly similar to Probable ATP-dependent RNA helicase DHX34 (EC 3.6.1.-) | 0.029 | 1 | sp Q14147 DHX34_HUMAN | B4E3G3 |
| 410 | tr B4DUJ0 B4DUJ0_HUMAN | cDNA FLJ60895, highly similar to Proteasome inhibitor PI31 subunit Uncharacterized protein DKFZp781M0386 | 0.082 | 1 | sp Q92530 PSMF1_HUMAN | B4DUJ0 |
| 411 | tr Q5CZ94 Q5CZ94_HUMAN | Protein phosphatase 1B (Fragment) | 0.291 | 1 | sp B9A064 IGLL5_HUMAN | Q5CZ94 |
| 412 | tr C9JIR6 C9JIR6_HUMAN | Band 3 anion transport protein | 0.106 | 3 | sp O75688 PPM1B_HUMAN | H2QHU3 |
| 413 | tr A0A0A0MS98 A0A0A0MS98_HUMAN | Pyruvate kinase | 0.024 | 1 | sp P02730 B3AT_HUMAN | G4V2I7 |
| 414 | tr Q16716 Q16716_HUMAN | Protein disulfide-isomerase A6 | 0.246 | 9 | sp P30613 KPYR_HUMAN | Q16716 |
| 415 | sp Q15084 PDIA6_HUMAN | Barrier to autointegration factor 1, isoform CRA_a | 0.098 | 4 | sp Q15084 PDIA6_HUMAN | Q53RC7 |
| 416 | sp O75531 BAF_HUMAN | CP protein (EC=1.16.3.1) | 0.27 | 1 | sp Q5RBU9 BAF_PONAB | G3S5Z8 |
| 417 | sp P00450 CERU_HUMAN | Vitamin D-binding protein | 0.497 | 32 | sp P00450 CERU_HUMAN | A5PL27 |
| 418 | tr D6RF35 D6RF35_HUMAN | V1-7 protein (Fragment) | 0.655 | 2 | sp P02774 VTDB_HUMAN | D6RF35 |
| 419 | tr Q5NV89 Q5NV89_HUMAN | | 0.081 | 1 | sp P01705 LV202_HUMAN | Q5NV89 |

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| 420 | tr Q53TH1 Q53TH1_HUMAN | Uncharacterized protein PSMD14 (Fragment) | 0.045 | 1 | sp O35593 PSDE_MOUSE | H0WQY8 |
| 421 | tr S6BGD6 S6BGD6_HUMAN | IgG L chain | 0.366 | 1 | sp B9A064 IGLL5_HUMAN | Q8NEJ1 |
| 422 | tr A2NI60 A2NI60_HUMAN | BRE (Fragment) | 0.343 | 1 | sp P01594 KV102_HUMAN | A2NI60 |
| 423 | sp Q96NU7 HUTI_HUMAN | Probable imidazolonepropionase | 0.033 | 1 | sp Q96NU7 HUTI_HUMAN | B3KVC5 |
| 424 | tr Q3ZCW5 Q3ZCW5_HUMAN | Succinyl-CoA ligase subunit beta (Fragment) | 0.171 | 6 | sp Q96I99 SUCB2_HUMAN | G1R7K9 |
| 425 | tr E9PPQ8 E9PPQ8_HUMAN | Nuclear autoantigenic sperm protein (Fragment) | 0.045 | 1 | sp Q2T9P4 NASP_BOVIN | E9PPQ8 |
| 426 | tr E7ER27 E7ER27_HUMAN | Peroxisomal multifunctional enzyme type 2 | 0.026 | 1 | sp P51659 DHB4_HUMAN | E7ER27 |
| 427 | tr B3KY38 B3KY38_HUMAN | cDNA FLJ46771 fis, clone TRACH3025828, highly similar to Plexin-A1 | 0.048 | 1 | sp Q9UIW2 PLXA1_HUMAN | B4DE20 |
| 428 | tr Q7KZY0 Q7KZY0_HUMAN | Matrix metalloproteinase 15 (Membrane-inserted) | 0.012 | 1 | sp P51511 MMP15_HUMAN | Q7KZY0 |
| 429 | tr A0A024R8Q1 A0A024R8Q1_HUMAN | Glucosidase, alpha acid (Pompe disease, glycogen storage disease type II), isoform CRA_a | 0.019 | 1 | sp P10253 LYAG_HUMAN | H2R287 |
| 430 | tr C9JYX9 C9JYX9_HUMAN | Procollagen C-endopeptidase enhancer 2 | 0.023 | 1 | sp Q9UKZ9 PCOC2_HUMAN | C9JYX9 |
| 431 | sp P02675 FIBB_HUMAN | Fibrinogen beta chain | 0.672 | 22 | sp P02675 FIBB_HUMAN | Q32Q65 |
| 432 | sp P01779 HV318_HUMAN | Ig heavy chain V-III region TUR | 0.267 | 1 | sp P01779 HV318_HUMAN | A2KBC6 |
| 433 | sp P01780 HV319_HUMAN | Immunoglobulin heavy variable 3-7 | 0.235 | 2 | sp P01780 HV319_HUMAN | Q0ZCJ4 |
| 434 | sp P28332 ADH6_HUMAN | Alcohol dehydrogenase 6 | 0.185 | 5 | sp P28332 ADH6_HUMAN | G3QFJ0 |
| 435 | sp Q15645 PCH2_HUMAN | Pachytene checkpoint protein 2 homolog | 0.012 | 1 | sp Q15645 PCH2_HUMAN | H2QQK7 |
| 436 | tr A0A024R412 A0A024R412_HUMAN | Neuropilin 2 | 0.091 | 7 | sp O60462 NRP2_HUMAN | F7G9L9 |
| 437 | tr Q108N1 Q108N1_HUMAN | Acyl-CoA synthetase long-chain family member 1 isoform a (Fragment) | 0.062 | 2 | sp P33121 ACSL1_HUMAN | Q108N1 |
| 438 | tr M0R0T1 M0R0T1_HUMAN | Interferon-inducible GTPase 5 (Fragment) | 0.04 | 1 | sp Q6NXR0 IIGP5_HUMAN | H2QGI1 |
| 439 | tr B2RBS8 B2RBS8_HUMAN | cDNA, FLJ95666, highly similar to Homo sapiens albumin (ALB), mRNA | 0.813 | 1 | sp P02768 ALBU_HUMAN | B2RBS8 |
| 440 | tr S6BGE9 S6BGE9_HUMAN | IgG L chain | 0.377 | 2 | sp P04431 KV123_HUMAN | Q7Z3Y4 |
| 441 | sp P02533 K1C14_HUMAN | Keratin, type I cytoskeletal 14 | 0.112 | 2 | sp P02533 K1C14_HUMAN | H2NVQ7 |
| 442 | tr C9J266 C9J266_HUMAN | E3 ubiquitin-protein ligase RNF123 | 0.021 | 1 | sp Q5XP14 RNF123_HUMAN | C9J266 |
| 443 | sp O00144 FZD9_HUMAN | Frizzled-9 | 0.017 | 1 | sp O00144 FZD9_HUMAN | H2R591 |
| 444 | tr A0A024R5A3 A0A024R5A3_HUMAN | Calpain 1, (Mu/I) large subunit, isoform CRA_b | 0.051 | 3 | sp P07384 CAN1_HUMAN | H2Q425 |

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| 445 | tr U3KPS2 U3KPS2_HUMAN | Myeloblastin | 0.093 | 2 | sp P24158 PRTN3_HUMAN | F5H8B6 |
| 446 | tr K7ELG5 K7ELG5_HUMAN | Dual-specificity protein phosphatase 3 (Fragment) | 0.107 | 1 | sp Q5RD73 DUS3_PONAB | H2RGD0 |
| 447 | tr Q59ES1 Q59ES1_HUMAN | Leukotriene A4 hydrolase variant (Fragment) | 0.064 | 1 | sp P09960 LKHA4_HUMAN | Q59ES1 |
| 448 | tr E9PQD6 E9PQD6_HUMAN | Serum amyloid A protein | 0.999 | 1 | sp P0DJI8 SAA1_HUMAN | E9PQD6 |
| 449 | tr B4DM00 B4DM00_HUMAN | cDNA FLJ54367, highly similar to Amyloid beta A4 protein (APP) (ABPP) (Alzheimer disease amyloid protein homolog) | 0.08 | 3 | sp P05067 A4_HUMAN | B4DM00 |
| 450 | tr C9JM75 C9JM75_HUMAN | RNA pseudouridylate synthase domain-containing protein 3 | 0.028 | 1 | sp Q6P087 RUSD3_HUMA N | C9JM75 |
| 451 | tr Q6U2E7 Q6U2E7_HUMAN | C4B1 (Fragment) | 1 | 2 | sp P0C0L4 CO4A_HUMAN | G1R451 |
| 452 | sp P04180 LCAT_HUMAN | Phosphatidylcholine-sterol acyltransferase | 0.32 | 9 | sp P04180 LCAT_HUMAN | H2QBD3 |
| 453 | tr B4E380 B4E380_HUMAN | Histone H3 | 0.115 | 2 | sp Q6P823 H33_XENTR | B4E380 |
| 454 | tr U5LKG0 U5LKG0_HUMAN | Apolipoprotein L1 (Fragment) | 0.283 | 1 | sp O14791 APOL1_HUMAN | B4E1N5 |
| 455 | sp Q14117 DPYS_HUMAN | Dihydropyrimidinase | 0.052 | 2 | sp Q14117 DPYS_HUMAN | G3QDD2 |
| 456 | sp P09871 C1S_HUMAN | Complement C1s subcomponent | 0.379 | 18 | sp P09871 C1S_HUMAN | B3KNX0 |
| 457 | sp Q93079 H2B1H_HUMAN | Histone H2B type 1-H | 0.389 | 2 | sp Q99877 H2B1N_HUMAN | H0XU30 |
| 458 | sp P25788 PSA3_HUMAN | Proteasome subunit alpha type-3 | 0.325 | 9 | sp P25788 PSA3_HUMAN | Q6IB71 |
| 459 | tr K7ES36 K7ES36_HUMAN | COP9 signalosome complex subunit 3 (Fragment) | 0.066 | 1 | sp Q5RFS2 CSN3_PONAB | G1PBY2 |
| 460 | sp P34931 HS71L_HUMAN | Heat shock 70 kDa protein 1-like | 0.14 | 1 | sp P34931 HS71L_HUMAN | B2RCQ9 |
| 461 | sp P06396 GELS_HUMAN | Gelsolin | 0.352 | 1 | sp P06396 GELS_HUMAN | Q5T0I2 |
| 462 | tr Q6ZU10 Q6ZU10_HUMAN | cDNA FLJ44067 fis, clone TESTI4037066 | 0.013 | 1 | sp Q5VXU9 CI084_HUMA N | Q6ZU10 |
| 463 | sp P05160 F13B_HUMAN | Coagulation factor XIII B chain | 0.07 | 3 | sp P05160 F13B_HUMAN | H2Q0U3 |
| 464 | tr U6FM64 U6FM64_HUMAN | Myoglobin (Fragment) | 0.429 | 1 | sp P02156 MYG_ERIEU | B2RA67 |
| 465 | sp Q06278 AOXA_HUMAN | Aldehyde oxidase | 0.096 | 10 | sp Q06278 ADO_HUMAN | H2R6A4 |
| 466 | tr A0A024R9T1 A0A024R9T1_HUMAN | HCG39634, isoform CRA_a | 0.089 | 1 | sp Q8CFN2 CDC42_RAT | G1U978 |
| 467 | sp P14618 KPYM_HUMAN | Pyruvate kinase | 0.469 | 4 | sp P14618 KPYM_HUMAN | H2Q9R1 |
| 468 | tr A0A0G2JR20 A0A0G2JR20_HUMAN | Serologically defined colon cancer antigen 8 (Fragment) | 0.017 | 1 | sp Q86SQ7 SDCG8_HUMA N | D3YTI3 |
| 469 | tr G3V4V1 G3V4V1_HUMAN | Protein transport protein Sec23A (Fragment) | 0.269 | 2 | sp Q01405 SC23A_MOUSE | E2QTA6 |
| 470 | sp P55268 LAMB2_HUMAN | Laminin, beta 2 (Laminin S), isoform CRA_a | 0.007 | 1 | sp P55268 LAMB2_HUMA N | G3RG19 |

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| 471 | tr S6B294 S6B294_HUMAN | IgG L chain | 0.373 | 1 | sp P04431 KV123_HUMAN | Q7Z3Y4 |
| 472 | tr D6R9C5 D6R9C5_HUMAN | Osteopontin (Fragment) | 0.071 | 1 | sp P10451 OSTP_HUMAN | Q3LGB0 |
| 473 | tr A0A0A0MS14 A0A0A0MS14_HUMAN | Immunoglobulin heavy variable 1-45 | 0.051 | 1 | sp P23083 HV103_HUMAN | G8F6A1 |
| 474 | tr E5RIZ6 E5RIZ6_HUMAN | Ras GTPase-activating protein-binding protein 1 (Fragment) | 0.108 | 1 | sp Q13283 G3BP1_HUMAN | E5RIZ6 |
| 475 | tr E5RHH5 E5RHH5_HUMAN | COP9 signalosome complex subunit 5 | 0.041 | 1 | sp Q6PC30 CSN5_DANRE | E5RHH5 |
| 476 | tr Q6GMX0 Q6GMX0_HUMAN | Uncharacterized protein | 0.665 | 1 | sp P04431 KV123_HUMAN | Q6GMX0 |
| 477 | tr Q9H6T2 Q9H6T2_HUMAN | cDNA: FLJ21915 fis, clone HEP03920 | 0.028 | 1 | sp O95602 RPA1_HUMAN | Q96AG9 |
| 478 | tr Q6MZX6 Q6MZX6_HUMAN | Uncharacterized protein DKFZp686J06205 | 0.104 | 1 | sp P35289 RAB15_RAT | G5EMR7 |
| 479 | tr Q5NV65 Q5NV65_HUMAN | V1-5 protein (Fragment) | 0.293 | 2 | sp P01709 LV206_HUMAN | Q5NV65 |
| 480 | tr Q9NSB0 Q9NSB0_HUMAN | Type II hair keratin 6 (Fragment) | 0.057 | 1 | sp O43790 KRT86_HUMAN | H2Q5Z1 |
| 481 | sp O60844 ZG16_HUMAN | Zymogen granule membrane protein 16 | 0.096 | 1 | sp O60844 ZG16_HUMAN | H2QAV3 |
| 482 | tr H0YNE9 H0YNE9_HUMAN | Ras-related protein Rab-8B (Fragment) | 0.117 | 1 | sp Q92930 RAB8B_HUMAN | H0YNE9 |
| 483 | sp Q9H3D4 P63_HUMAN | Tumor protein 63 | 0.009 | 1 | sp Q9H3D4 P63_HUMAN | H2QNY5 |
| 484 | tr B7ZMD6 B7ZMD6_HUMAN | Immunity-related GTPase family Q protein | 0.072 | 3 | sp Q8WZA9 IRGQ_HUMAN | B7ZMD6 |
| 485 | sp P08319 ADH4_HUMAN | Alcohol dehydrogenase 4 | 0.634 | 15 | sp P08319 ADH4_HUMAN | G1RUJ0 |
| 486 | tr C9JDL1 C9JDL1_HUMAN | Ketothexokinase (Fragment) | 0.111 | 3 | sp Q5RD71 KHK_PONAB | C9JDL1 |
| 487 | tr B2R9F2 B2R9F2_HUMAN | cDNA, FLJ94361, highly similar to Homo sapiens serine (or cysteine) proteinase inhibitor, clade A(alpha-1 antiproteinase, antitrypsin), member 6 (SERPINA6), mRNA | 0.133 | 5 | sp P08185 CBG_HUMAN | B2R9F2 |
| 488 | tr A0A024RDT5 A0A024RDT5_HUMAN | Periostin, osteoblast specific factor, isoform CRA_a | 0.05 | 3 | sp Q15063 POSTN_HUMAN | B1ALD8 |
| 489 | tr A0A0A0MTQ6 A0A0A0MTQ6_HUMAN | Immunoglobulin kappa variable 2D-28 | 0.363 | 1 | sp P06309 KV205_HUMAN | H0YK52 |
| 490 | sp P10909 CLUS_HUMAN | Clusterin | 0.597 | 4 | sp P10909 CLUS_HUMAN | G3RL83 |
| 491 | tr Q6GMX4 Q6GMX4_HUMAN | IGL@ protein | 0.309 | 1 | sp B9A064 IGLL5_HUMAN | Q6GMX4 |
| 492 | tr B1AH48 B1AH48_HUMAN | Thiosulfate sulfurtransferase (Fragment) | 0.097 | 1 | sp Q16762 THTR_HUMAN | Q53EW8 |
| 493 | tr B2RDW0 B2RDW0_HUMAN | cDNA, FLJ96792, highly similar to Homo sapiens calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA | 0.53 | 5 | sp P62155 CALM_XENLA | B2RDW0 |
| 494 | sp O60299 LZTS3_HUMAN | Leucine zipper putative tumor suppressor | 0.018 | 1 | sp O60299 PRIP1_HUMAN | H2QJV4 |

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| 495 | sp P07741 APT_HUMAN | Adenine phosphoribosyltransferase | 0.244 | 1 | sp P07741 APT_HUMAN | H2QBQ7 |
| 496 | tr Q53FW2 Q53FW2_HUMAN | Phosphoribosyl pyrophosphate synthetase 1 variant (Fragment) | 0.088 | 3 | sp P60892 PRPS1_RAT | Q53FW2 |
| 497 | tr Q9UNU2 Q9UNU2_HUMAN | Complement protein C4B frameshift mutant (Fragment) | 0.616 | 1 | sp P0C0L5 CO4B_HUMAN | Q9UNU2 |
| 498 | sp O95393 BMP10_HUMAN | Bone morphogenetic protein 10 | 0.024 | 1 | sp O95393 BMP10_HUMAN | H2QI11 |
| 499 | tr A0A096LP73 A0A096LP73_HUMAN | Uncharacterized protein | 0.073 | 1 | sp P30042 ES1_HUMAN | F2Z2Q0 |
| 500 | sp P55058 PLTP_HUMAN | Phospholipid transfer protein | 0.369 | 13 | sp P55058 PLTP_HUMAN | B3KUE5 |
| 501 | tr B7Z972 B7Z972_HUMAN | Protein-L-isoaspartate O-methyltransferase | 0.141 | 2 | sp P22061 PIMT_HUMAN | B7Z972 |
| 502 | tr Q14769 Q14769_HUMAN | Alpha-N-acetylglucosaminidase | 0.058 | 1 | sp P54802 ANAG_HUMAN | Q14769 |
| 503 | sp P07737 PROF1_HUMAN | Profilin-1 | 0.214 | 2 | sp P07737 PROF1_HUMAN | G1S6M7 |
| 504 | tr H3BUM9 H3BUM9_HUMAN | Tyrosine-protein kinase CSK (Fragment) | 0.1 | 1 | sp P41240 CSK_HUMAN | G3T005 |
| 505 | sp P40197 GPV_HUMAN | Platelet glycoprotein V | 0.059 | 3 | sp P40197 GPV_HUMAN | D1MER9 |
| 506 | tr D6RBK0 D6RBK0_HUMAN | Prohibitin (Fragment) | 0.097 | 1 | sp P35232 PHB_HUMAN | H0UTX5 |
| 507 | tr B4DUD4 B4DUD4_HUMAN | cDNA FLJ59988, highly similar to Ras-related protein Rab-2B | 0.153 | 2 | sp Q8WUD1 RAB2B_HUMAN | F7FDI4 |
| 508 | sp O15297 PPM1D_HUMAN | Protein phosphatase 1D | 0.017 | 1 | sp O15297 PPM1D_HUMAN | Q8NEA7 |
| 509 | tr Q6NVJ2 Q6NVJ2_HUMAN | V-type proton ATPase subunit G (Fragment) | 0.043 | 1 | sp O95670 VATG2_HUMAN | Q6NVJ2 |
| 510 | tr A2J1N5 A2J1N5_HUMAN | Rheumatoid factor RF-ET6 (Fragment) | 0.191 | 1 | sp P01768 HV307_HUMAN | A2J1N5 |
| 511 | tr B3KM43 B3KM43_HUMAN | cDNA FLJ10228 fis, clone HEMBB1000119, highly similar to N-acetylserotonin O-methyltransferase-like protein | 0.018 | 1 | sp O95671 ASML_HUMAN | B3KM43 |
| 512 | tr D3DQX7 D3DQX7_HUMAN | Serum amyloid A protein | 0.999 | 2 | sp P0DJI8 SAA1_HUMAN | E9PQD6 |
| 513 | tr Q96IE3 Q96IE3_HUMAN | Similar to plectin 1, intermediate filament binding protein, 500kD (Fragment) | 0.006 | 1 | sp Q15149 PLEC_HUMAN | H2QWV3 |
| 514 | tr Q96K68 Q96K68_HUMAN | cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to Homo sapiens SNC73 protein (SNC73) mRNA | 0.455 | 1 | sp P01876 IGHA1_HUMAN | Q96K68 |
| 515 | tr A0A0C4DH36 A0A0C4DH36_HUMAN | Immunoglobulin heavy variable 3-38 (Fragment) | 0.095 | 1 | sp P19181 HV05_CARAU | F6YZ67 |
| 516 | sp P09110 THIK_HUMAN | 3-ketoacyl-CoA thiolase, peroxisomal | 0.521 | 10 | sp P09110 THIK_HUMAN | H2QMA8 |

| | | (EC=2.3.1.16) | | | | |
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| 517 | tr Q6ZP85 Q6ZP85_HUMAN | cDNA FLJ26301 fis, clone DMC07540 | 0.047 | 1 | sp P01764 HV303_HUMAN | Q6ZP85 |
| 518 | tr V9HW35 V9HW35_HUMAN | Epididymis secretory protein Li 55 | 0.383 | 4 | sp P30044 PRDX5_HUMAN | H2Q3Z9 |
| 519 | tr Q68CX2 Q68CX2_HUMAN | RUN and SH3 domain-containing protein 1 | 0.028 | 1 | sp Q9BVN2 RUSC1_HUMAN | B4DQB8 |
| 520 | sp P27169 PON1_HUMAN | Serum paraoxonase/arylesterase 1 | 0.521 | 11 | sp P27169 PON1_HUMAN | G3QPZ3 |
| 521 | sp P16152 CBR1_HUMAN | Carbonyl reductase [NADPH] 1 | 0.04 | 1 | sp P16152 CBR1_HUMAN | H2QKZ8 |
| 522 | tr A0A024R094 A0A024R094_HUMAN | Poly(A) binding protein interacting protein 1, isoform CRA_a | 0.036 | 1 | sp Q9H074 PAIP1_HUMAN | F7H0R2 |
| 523 | sp Q96P70 IPO9_HUMAN | Importin-9 | 0.015 | 1 | sp Q96P70 IPO9_HUMAN | H9ZB37 |
| 524 | tr B7ZA36 B7ZA36_HUMAN | cDNA, FLJ79050, highly similar to DNA polymerase eta (EC 2.7.7.7) | 0.009 | 1 | sp Q9Y253 POLH_HUMAN | B7ZA36 |
| 525 | tr D6RAI4 D6RAI4_HUMAN | WD repeat-containing protein 19 (Fragment) | 0.286 | 1 | sp Q8NEZ3 WDR19_HUMAN | G3QT03 |
| 526 | sp P01011 AACT_HUMAN | Alpha-1-antichymotrypsin | 0.352 | 12 | sp P01011 AACT_HUMAN | G3V5I3 |
| 527 | tr H3BNA5 H3BNA5_HUMAN | Glycerophosphodiester phosphodiesterase 1 (Fragment) | 0.049 | 1 | sp Q9NZC3 GDE1_HUMAN | G7Q0L6 |
| 528 | sp P11766 ADHX_HUMAN | S-(hydroxymethyl)glutathione dehydrogenase | 0.024 | 1 | sp P11766 ADHX_HUMAN | Q6FI45 |
| 529 | tr B2RBZ5 B2RBZ5_HUMAN | cDNA, FLJ95778, highly similar to Homo sapiens serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10 (SERPINA10), mRNA | 0.468 | 2 | sp Q9UK55 ZPI_HUMAN | B2RBZ5 |
| 530 | sp Q6UY01 LRC31_HUMAN | Leucine-rich repeat-containing protein 31 | 0.016 | 1 | sp Q6UY01 LRC31_HUMAN | G3QY80 |
| 531 | sp P00734 THRΒ_HUMAN | Prothrombin | 0.932 | 36 | sp P00734 THRΒ_HUMAN | H2Q3I2 |
| 532 | tr Q53HP3 Q53HP3_HUMAN | Complement component 2 variant (Fragment) | 0.166 | 3 | sp P06681 CO2_HUMAN | Q53HP3 |
| 533 | tr A8BSR7 A8BSR7_HUMAN | Mitochondrial chaperone BCS1L (Fragment) | 0.667 | 1 | - | - |
| 534 | tr B4DQY1 B4DQY1_HUMAN | cDNA FLJ56133, highly similar to Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform | 0.13 | 6 | sp P30153 2AAA_HUMAN | B4DQY1 |
| 535 | sp O75369 FLNB_HUMAN | Filamin-B | 0.038 | 6 | sp O75369 FLNB_HUMAN | G3R3J2 |
| 536 | tr K7EPS7 K7EPS7_HUMAN | Neuralized-like protein 4 (Fragment) | 0.024 | 1 | sp Q96JN8 NEUL4_HUMAN | H3BLC3 |

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| 537 | sp P51148 RAB5C_HUMAN | Ras-related protein Rab-5C | 0.144 | 1 | sp Q5R7L7 RAB5C_PONAB | F8W1H5 |
| 538 | sp O00187 MASP2_HUMAN | Mannan-binding lectin serine protease 2 | 0.257 | 13 | sp O00187 MASP2_HUMAN | H2PY01 |
| 539 | tr S6BGD4 S6BGD4_HUMAN | IgG H chain | 0.197 | 2 | sp P84751 HVM63_MOUSE | Q6GMX6 |
| 540 | tr Q6P5S8 Q6P5S8_HUMAN | Immunoglobulin Kappa protein | I | 1 | sp P18135 KV312_HUMAN | Q6P5S8 |
| 541 | sp A4D1F6 LRRD1_HUMAN | Leucine-rich repeat and death domain-containing protein 1 | 0.007 | 1 | sp A4D1F6 LRRD1_HUMAN | H2RFM8 |
| 542 | sp Q08257 QOR_HUMAN | Quinone oxidoreductase | 0.049 | 1 | sp Q08257 QOR_HUMAN | H2PZ89 |
| 543 | sp P01762 HV301_HUMAN | Immunoglobulin heavy variable 3-11 | 0.246 | 3 | sp P01762 HV301_HUMAN | Q6MZV7 |
| 544 | sp P0DJI9 SAA2_HUMAN | Serum amyloid A-2 protein | 0.999 | 3 | sp P0DJI9 SAA2_HUMAN | H2Q393 |
| 545 | sp P49913 CAMP_HUMAN | Cathelicidin antimicrobial peptide | 0.212 | 4 | sp P49913 CAMP_HUMAN | G1R3M3 |
| 546 | sp Q96DD0 LRC39_HUMAN | Leucine-rich repeat-containing protein 39 | 0.03 | 1 | sp Q96DD0 LRC39_HUMAN | H2PZH3 |
| 547 | tr H0YMZ1 H0YMZ1_HUMAN | Proteasome subunit alpha type (Fragment) cDNA FLJ75059, highly similar to Homo sapiens | 0.482 | 8 | sp P25789 PSA4_HUMAN | F6Z688 |
| 548 | tr A8K9T9 A8K9T9_HUMAN | phosphoribosylformylglycinamide synthase (FGAR amidotransferase) (PFAS), mRNA | 0.016 | 2 | sp O15067 PUR4_HUMAN | A8K9T9 |
| 549 | tr A2J1M5 A2J1M5_HUMAN | Rheumatoid factor RF-IP4 (Fragment) | 0.436 | 2 | sp P19181 HV05_CARAU | A2J1M5 |
| 550 | sp Q9NZP8 C1RL_HUMAN | Complement C1r subcomponent-like protein | 0.094 | 3 | sp Q9NZP8 C1RL_HUMAN | H2Q5C0 |
| 551 | tr H3BR68 H3BR68_HUMAN | Fructose-bisphosphate aldolase A (Fragment) | 0.115 | 1 | sp A5A6I5 ALDOA_PANTR | G3RDM7 |
| 552 | sp P02760 AMBP_HUMAN | Alpha-1-Microglobulin/Bikunin Precursor | 0.33 | 8 | sp P02760 AMBP_HUMAN | Q5NVR3 |
| 553 | sp P58166 INHBE_HUMAN | Inhibin beta E chain | 0.1 | 3 | sp P58166 INHBE_HUMAN | H2NHT2 |
| 554 | tr Q5TBF5 Q5TBF5_HUMAN | Mimecan (Fragment) | 0.034 | 1 | sp P20774 MIME_HUMAN | Q5TBF5 |
| 555 | tr F5GXQ5 F5GXQ5_HUMAN | Glycine N-acyltransferase-like protein 3 (Fragment) | 0.032 | 1 | sp Q5SZD4 GLYL3_HUMAN | F5GXQ5 |
| 556 | sp P31146 COR1A_HUMAN | Coronin | 0.106 | 3 | sp P31146 COR1A_HUMAN | G3RAD2 |
| 557 | sp P25815 S100P_HUMAN | Protein S100 calcium-binding protein P | 0.105 | 1 | sp P25815 S100P_HUMAN | H2PCU7 |
| 558 | sp P45954 ACDSB_HUMAN | Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial | 0.021 | 1 | sp P45954 ACDSB_HUMAN | Q5SQN6 |
| 559 | sp O60664 PLIN3_HUMAN | Perilipin-3 | 0.016 | 1 | sp O60664 PLIN3_HUMAN | H2QF25 |
| 560 | tr B4DSH1 B4DSH1_HUMAN | cDNA FLJ51295, highly similar to Cell division cycle 5-like protein | 0.012 | 1 | sp Q99459 CDC5L_HUMAN | E7EUB4 |
| 561 | tr A0A024RDM2 A0A024RDM2_HUMAN | Crystallin, lambda 1, isoform CRA_a | 0.316 | 9 | sp Q9Y2S2 CRYL1_HUMAN | H2Q793 |

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| 562 | tr B2R9K6 B2R9K6_HUMAN | cDNA, FLJ94436, highly similar to Homo sapiens platelet derived growth factor C (PDGFC), mRNA | 0.02 | 1 | sp Q9NRA1 PDGFC_HUMAN | B2R9K6 |
| 563 | tr Q5NV62 Q5NV62_HUMAN | V3-4 protein (Fragment) | 0.182 | 1 | sp P04211 LV001_HUMAN | Q5NV62 |
| 564 | tr Q53HU9 Q53HU9_HUMAN | Complement component 1, r subcomponent variant (Fragment) | 0.472 | 24 | sp P00736 C1R_HUMAN | Q53HU9 |
| 565 | tr Q96HG2 Q96HG2_HUMAN | Centrosomal protein 290 | 0.073 | 1 | sp O15078 CE290_HUMAN | H2Q6K6 |
| 566 | sp Q9H6X2 ANTR1_HUMAN | Anthrax toxin receptor 1 | 0.023 | 1 | sp Q9H6X2 ANTR1_HUMAN | H9F1Y3 |
| 567 | sp Q8IUX7 AEBP1_HUMAN | Adipocyte enhancer-binding protein 1 | 0.022 | 2 | sp Q8IUX7 AEBP1_HUMAN | H2QUI1 |
| 568 | tr A0A0C4DFX3 A0A0C4DFX3_HUMAN | EMILIN-1 (Elastin Microfibril Interface Located Protein) | 0.009 | 1 | sp Q9Y6C2 EMIL1_HUMAN | H2QHL2 |
| 569 | tr B5BTZ6 B5BTZ6_HUMAN | Signal transducer and activator of transcription | 0.029 | 2 | sp P40763 STAT3_HUMAN | B5BTZ6 |
| 570 | tr G3V1A4 G3V1A4_HUMAN | Cofilin 1 (Non-muscle), isoform CRA_a | 0.463 | 5 | sp P23528 COF1_HUMAN | G1MG27 |
| 571 | tr A2NYU8 A2NYU8_HUMAN | Heavy chain Fab (Fragment) | 0.069 | 1 | sp P06331 HV209_HUMAN | A2NYU8 |
| 572 | tr F8WE86 F8WE86_HUMAN | Transcobalamin-2 | 0.102 | 4 | sp P20062 TCO2_HUMAN | H2QLH6 |
| 573 | tr B4DQI9 B4DQI9_HUMAN | cDNA FLJ53854, highly similar to Vacuolar ATP synthase subunit B, brain isoform (EC 3.6.3.14) | 0.058 | 1 | sp P21281 VATB2_HUMAN | G3QMS3 |
| 574 | sp P01833 PIGR_HUMAN | Polymeric immunoglobulin receptor | 0.084 | 6 | sp P01833 PIGR_HUMAN | H2R4D2 |
| 575 | sp Q9Y232 CDYL1_HUMAN | Chromodomain Y-like protein | 0.017 | 1 | sp Q9Y232 CDYL1_HUMAN | H2QS88 |
| 576 | tr Q86UW0 Q86UW0_HUMAN | Ovarian epithelial carcinoma-related protein | 0.056 | 1 | sp P11260 TR22_MOUSE | Q86UW0 |
| 577 | sp P30043 BLVRB_HUMAN | Epididymis secretory protein Li 10 | 0.403 | 5 | sp P30043 BLVRB_HUMAN | H2QGC7 |
| 578 | sp P22314 UBA1_HUMAN | Ubiquitin-like modifier-activating enzyme 1 | 0.105 | 3 | sp P22314 UBA1_HUMAN | G3QX61 |
| 579 | sp Q2KHT3 CL16A_HUMAN | Protein CLEC16A, c-type lectin domain family 16 member A | 0.008 | 1 | sp Q2KHT3 CL16A_HUMAN | F5H4D0 |
| 580 | sp P10646 TFPI1_HUMAN | Tissue factor pathway inhibitor | 0.046 | 2 | sp P10646 TFPI1_HUMAN | G3RM61 |
| 581 | sp P48444 COPD_HUMAN | Archain 1, isoform CRA_b | 0.022 | 1 | sp P48444 COPD_HUMAN | H2Q4W6 |
| 582 | sp Q9UK55 ZPI_HUMAN | Protein Z-dependent protease inhibitor | 0.477 | 2 | sp Q9UK55 ZPI_HUMAN | G3V2W1 |
| 583 | tr B7ZMJ3 B7ZMJ3_HUMAN | ADAMTS-like protein 4 | 0.034 | 4 | sp Q4FZU4 ATL4_RAT | B7ZMJ3 |
| 584 | sp P03951 FA11_HUMAN | Coagulation factor XI | 0.062 | 3 | sp P03951 FA11_HUMAN | H2QQJ4 |

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| 585 | tr H3BQA7 H3BQA7_HUMAN | Obscurin (Fragment) cDNA FLJ46889 fis, clone UTERU3017995, highly similar to Homo sapiens | 0.004 0.084 | 1 1 | sp Q5VST9 OBSCN_HUMAN sp Q5RBG3 NSF1C_PONAB | H3BPX2 Q6ZQU3 |
| 586 | tr Q6ZQU3 Q6ZQU3_HUMAN | likely ortholog of rat p47 (p47) Ras association domain-containing protein 7 (Fragment) | 0.12 | 1 | sp Q02833 RASF7_HUMAN | H2Q2V2 |
| 588 | tr V9GZ99 V9GZ99_HUMAN | Tyrosine kinase (Fragment) | 0.21 | 1 | sp P42681 TXK_HUMAN | H2PD90 |
| 589 | tr E9PK54 E9PK54_HUMAN | Heat shock cognate 71 kDa protein (Fragment) | 0.454 | 1 | sp P63018 HSP7C_RAT | Q3UDS0 |
| 590 | sp Q04760 LGUL_HUMAN | Lactoylglutathione lyase (Fragment) | 0.054 | 1 | sp Q04760 LGUL_HUMAN | G3RX74 |
| 591 | sp P01008 ANT3_HUMAN | Antithrombin-III | 0.894 | 23 | sp P01008 ANT3_HUMAN | H2Q0N0 |
| 592 | sp P53004 BIEA_HUMAN | Biliverdin reductase A | 0.047 | 1 | sp P53004 BIEA_HUMAN | H9ETQ1 |
| 593 | tr Q5NV82 Q5NV82_HUMAN | V4-2 protein (Fragment) | 0.25 | 2 | sp P12018 VPREB_HUMAN | Q5NV82 |
| 594 | tr H0YI30 H0YI30_HUMAN | Growth/differentiation factor 11 (Fragment) | 0.053 | 1 | sp O95390 GDF11_HUMAN | H0YI30 |
| 595 | tr C9JFE4 C9JFE4_HUMAN | G protein pathway suppressor 1, isoform CRA_b | 0.015 | 1 | sp Q13098 CSN1_HUMAN | H9FTC1 |
| 596 | sp O14980 XPO1_HUMAN | Exportin-1 | 0.022 | 2 | sp O14980 XPO1_HUMAN | G7PMA3 |
| 597 | tr B4DWH2 B4DWH2_HUMAN | cDNA FLJ58635, highly similar to Homo sapiens major facilitator superfamily domain containing 2 (MFSD2), mRNA | 0.059 | 1 | sp Q8NA29 MFS2A_HUMAN | B4DWH2 |
| 598 | sp P06733 ENO_A_HUMAN | Enolase 1, (Alpha), isoform CRA_a | 0.12 | 2 | sp P06733 ENO_A_HUMAN | H2N983 |
| 599 | sp P02656 APOC3_HUMAN | Apolipoprotein C-III | 0.999 | 9 | sp P02656 APOC3_HUMAN | A3KPE2 |
| 600 | sp Q8N715 CC185_HUMAN | Coiled-coil domain-containing protein 185 | 0.013 | 1 | sp Q8N715 CA065_HUMAN | G2HI21 |
| 601 | sp P23560 BDNF_HUMAN | Brain-derived neurotrophic factor | 0.061 | 1 | sp Q5IS78 BDNF_PANTR | G3S0L4 |
| 602 | tr A8E631 A8E631_HUMAN | KIAA1881 protein (Fragment) | 0.011 | 1 | sp Q96Q06 PLIN4_HUMAN | A8E631 |
| 603 | tr J3QQT6 J3QQT6_HUMAN | Ubiquitin carboxyl-terminal hydrolase 14 (Fragment) | 0.65 | 1 | - | - |
| 604 | tr F8W787 F8W787_HUMAN | Cathepsin D (Fragment) | 0.136 | 2 | sp P07339 CATD_HUMAN | C9JH19 |
| 605 | sp P0C0L4 CO4A_HUMAN | Complement C4-A | 0.773 | 2 | sp P0C0L4 CO4A_HUMAN | Q5JNX2 |
| 606 | tr A0A068LKQ2 A0A068LKQ2_HUMAN | Ig heavy chain variable region (Fragment) | 0.183 | 1 | sp P01824 HV206_HUMAN | Q7Z374 |
| 607 | tr Q1JQ76 Q1JQ76_HUMAN | Ribosomal protein (Fragment) | 0.063 | 1 | sp P62907 RL10A_RAT | Q4KM60 |
| 608 | tr B4DZT3 B4DZT3_HUMAN | cDNA FLJ50934, highly similar to Lamin-B1 | 0.013 | 1 | sp P20700 LMNB1_HUMAN | B4DZT3 |

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| 609 | sp P07360 CO8G_HUMAN | Complement component C8 gamma chain | 0.762 | 12 | sp P07360 CO8G_HUMAN | G3SJH6 |
| 610 | sp P56537 IF6_HUMAN | Eukaryotic translation initiation factor 6 | 0.155 | 2 | sp P56537 IF6_HUMAN | H2QK92 |
| 611 | tr Q7Z531 Q7Z531_HUMAN | GTP:AMP phosphotransferase AK3, mitochondrial | 0.042 | 1 | sp Q9UIJ7 KAD3_HUMAN | G3S5H3 |
| 612 | tr B4DF37 B4DF37_HUMAN | cDNA FLJ52671, highly similar to SRR1-like protein | 0.027 | 1 | sp Q9UH36 SRR1L_HUMAN | B4DF37 |
| 613 | tr S6BAR0 S6BAR0_HUMAN | IgG L chain | 0.269 | 2 | sp P01707 LV204_HUMAN | Q6PIQ7 |
| 614 | sp Q9Y4B5 MTCL1_HUMAN | Microtubule cross-linking factor 1 | 0.009 | 1 | sp Q9Y4B5 SOGA2_HUMAN | G3RJJ8 |
| 615 | sp P00326 ADH1G_HUMAN | Alcohol dehydrogenase 1C | 0.293 | 1 | sp P00326 ADH1G_HUMAN | G3RP05 |
| 616 | tr B4E1Z4 B4E1Z4_HUMAN | cDNA FLJ55673, highly similar to Complement factor B (EC 3.4.21.47) | 0.233 | 13 | sp P00751 CFAB_HUMAN | B4E1Z4 |
| 617 | tr A0A0C4DH38 A0A0C4DH38_HUMAN | Protein Immunoglobulin Heavy Variable 5-51 (Fragment) | 0.376 | 1 | sp P01750 HVM06_MOUSE | G7P8Z4 |
| 618 | tr M0QYB1 M0QYB1_HUMAN | SH3KBP1-binding protein 1 (Fragment) | 0.02 | 1 | sp Q8TBC3 SHKB1_HUMAN | F7GHQ2 |
| 619 | tr Q53FT8 Q53FT8_HUMAN | Proteasome subunit beta type (Fragment) | 0.274 | 4 | sp P20618 PSB1_HUMAN | Q53FT8 |
| 620 | tr F8W785 F8W785_HUMAN | Golgi integral membrane protein 4 | 0.019 | 1 | sp O00461 GOLI4_HUMAN | F8W785 |
| 621 | tr Q8TBN2 Q8TBN2_HUMAN | Putative uncharacterized protein (Fragment) | 0.021 | 1 | sp P12109 CO6A1_HUMAN | Q8TBN2 |
| 622 | sp Q49AG3 ZBED5_HUMAN | Zinc finger BED domain-containing protein 5 | 0.014 | 1 | sp Q49AG3 ZBED5_HUMAN | G1S7C2 |
| 623 | sp Q04756 HGFA_HUMAN | Hepatocyte growth factor activator | 0.095 | 5 | sp Q04756 HGFA_HUMAN | D6RAR4 |
| 624 | tr Q15452 Q15452_HUMAN | Protein-serine/threonine kinase (Fragment) | 0.158 | 1 | sp A4K2Q5 STK4_OTOGA | Q15452 |
| 625 | tr M0R370 M0R370_HUMAN | Zinc finger protein 208 (Fragment) | 0.079 | 1 | sp O43345 ZN208_HUMAN | F8WEA0 |
| 626 | tr Q9UL86 Q9UL86_HUMAN | Myosin-reactive immunoglobulin kappa chain variable region (Fragment) | 0.514 | 2 | sp P18136 KV313_HUMAN | Q9UL86 |
| 627 | tr B4DNJ3 B4DNJ3_HUMAN | cDNA FLJ57129, highly similar to 1,4-alpha-glucan branching enzyme (EC 2.4.1.18) | 0.067 | 2 | sp Q04446 GLGB_HUMAN | Q59ET0 |
| 628 | sp P30041 PRDX6_HUMAN | Epididymis secretory sperm binding protein Li 128m | 0.464 | 9 | sp P30041 PRDX6_HUMAN | G3S6S1 |
| 629 | tr Q8NH91 Q8NH91_HUMAN | Olfactory receptor | 0.025 | 1 | sp Q8VFK7 O1020_MOUSE | Q8NH91 |
| 630 | tr H0YFB3 H0YFB3_HUMAN | Transmembrane protein 132A (Fragment) | 0.133 | 1 | sp Q24JP5 T132A_HUMAN | H0YFB3 |
| 631 | tr B1AK87 B1AK87_HUMAN | Capping protein (Actin filament) muscle Z-line, beta, isoform CRA_a | 0.231 | 5 | sp Q5XI32 CAPZB_RAT | H2N8T1 |
| 632 | sp P62826 RAN_HUMAN | GTP-binding nuclear protein Ran | 0.273 | 5 | sp P62826 RAN_RAT | F1RFQ7 |

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| 633 | tr A0A0C4DGV7 A0A0C4DGV7_HUMAN | Retinol-binding protein 4 | 0.452 | 5 | sp P61641 RET4_PANTR | A6NCP9 |
| 634 | tr G3V5V7 G3V5V7_HUMAN | Heterogeneous nuclear ribonucleoproteins C1/C2 (Fragment) | 0.056 | 1 | sp Q5RA82 HNRPC_PONAB | G3V2D6 |
| 635 | tr A2IPI6 A2IPI6_HUMAN | HRV Fab 027-VL (Fragment) | 0.204 | 1 | sp P01606 KV114_HUMAN | A2IPI6 |
| 636 | sp Q9NTX5 ECHD1_HUMAN | Ethylmalonyl-CoA decarboxylase | 0.078 | 1 | sp Q9NTX5 ECHD1_HUMANN | F7GU93 |
| 637 | tr C9J1Z8 C9J1Z8_HUMAN | ADP-ribosylation factor 5 (Fragment) | 0.187 | 1 | sp P84083 ARF5_RAT | C9J1Z8 |
| 638 | tr Q14908 Q14908_HUMAN | Cardiac ventricular myosin light chain-2 | 0.108 | 2 | sp P10916 MLRV_HUMAN | Q14908 |
| 639 | tr Q53HF2 Q53HF2_HUMAN | Heat shock 70kDa protein 8 isoform 2 variant (Fragment) | 0.312 | 4 | sp P63018 HSP7C_RAT | Q53HF2 |
| 640 | sp P52790 HXK3_HUMAN | Hexokinase | 0.1 | 7 | sp P52790 HXK3_HUMAN | G3QI72 |
| 641 | tr Q59FF1 Q59FF1_HUMAN | Insulin-like growth factor binding protein 2 variant (Fragment) | 0.099 | 2 | sp P18065 IBP2_HUMAN | Q59FF1 |
| 642 | sp P01594 KV102_HUMAN | Immunoglobulin kappa variable 1-33 | 0.315 | 1 | sp P01594 KV102_HUMAN | A2NI60 |
| 643 | sp Q9Y5C1 ANGL3_HUMAN | Angiopoietin-related protein 3 | 0.187 | 8 | sp Q9Y5C1 ANGL3_HUMANA | B1ALJ0 |
| 644 | sp P00451 FA8_HUMAN | Coagulation factor VIII | 0.103 | 13 | sp P00451 FA8_HUMAN | H2R1R6 |
| 645 | tr Q5T703 Q5T703_HUMAN | Transmembrane protein 59 | 0.152 | 1 | sp Q9BXS4 TMM59_HUMANA | Q5T703 |
| 646 | sp P83593 KV405_HUMAN | Immunoglobulin kappa variable 4-1 | 0.275 | 1 | sp P83593 KV405_HUMAN | F7HU19 |
| 647 | tr C9JYS1 C9JYS1_HUMAN | Dystroglycan (Fragment) | 0.168 | 1 | sp Q14118 DAG1_HUMAN | H2QML8 |
| 648 | tr Q53G40 Q53G40_HUMAN | Beta-galactosidase (Fragment) | 0.032 | 2 | sp P16278 BGAL_HUMAN | Q53G40 |
| 649 | tr A2J1M8 A2J1M8_HUMAN | Rheumatoid factor RF-IP12 (Fragment) | 0.284 | 2 | sp P01768 HV307_HUMAN | A2J1M8 |
| 650 | tr A0A024QZN4 A0A024QZN4_HUMAN | Vinculin, isoform CRA_c | 0.168 | 13 | sp Q64727 VINC_MOUSE | F6ZSZ5 |
| 651 | tr Q68DS0 Q68DS0_HUMAN | Uncharacterized protein DKFZp781N011 | 0.016 | 1 | sp Q9Y297 FBW1A_HUMANA | B7Z3H4 |
| 652 | tr B4DSZ6 B4DSZ6_HUMAN | cDNA FLJ50654, highly similar to Isocitrate dehydrogenase | 0.062 | 2 | sp P48735 IDHP_HUMAN | B4DFL2 |
| 653 | sp P49721 PSB2_HUMAN | Proteasome subunit beta type-2 | 0.239 | 5 | sp P49721 PSB2_HUMAN | G7NTH2 |
| 654 | tr B3KPA6 B3KPA6_HUMAN | Acyl-Coenzyme A dehydrogenase, very long chain, isoform CRA_e | 0.014 | 1 | sp P49748 ACADV_HUMANA | G3V1M7 |
| 655 | tr K7EQA9 K7EQA9_HUMAN | Heat shock protein 90 co-chaperone Cdc37 (Fragment) | 0.039 | 1 | sp Q16543 CDC37_HUMAN | G1TPN2 |
| 656 | sp O60701 UGDH_HUMAN | UDP-glucose 6-dehydrogenase | 0.148 | 4 | sp O60701 UGDH_HUMAN | H2QPC9 |
| 657 | tr M0R0V3 M0R0V3_HUMAN | Zinc finger protein 85 | 0.097 | 1 | sp Q03923 ZNF85_HUMAN | C9JHF6 |
| 658 | tr B4DXA6 B4DXA6_HUMAN | Aurora kinase C | 0.08 | 1 | sp Q9UQB9 AURKC_HUM | G1RJ29 |

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| 659 | sp P31946 1433B_HUMAN | Epididymis secretory protein Li 1 | 0.232 | 1 | sp A4K2U9 1433B_PONAB |
| 660 | tr B1N7B6 B1N7B6_HUMAN | Cryocystalglobulin CC1 heavy chain variable region (Fragment) | 0.092 | 1 | sp P01768 HV307_HUMAN |
| 661 | tr B4DTQ6 B4DTQ6_HUMAN | cDNA FLJ54883, highly similar to Unc-13 homolog D | 0.014 | 1 | sp Q70J99 UN13D_HUMAN |
| 662 | tr D3DT44 D3DT44_HUMAN | Glutamate-cysteine ligase, modifier subunit, isoform CRA_a | 0.055 | 1 | sp P48507 GSH0_HUMAN |
| 663 | tr O43234 O43234_HUMAN | Rheumatoid factor RF-ET13 (Fragment) | 0.072 | 1 | sp P04438 HV208_HUMAN |
| 664 | tr A0N7I9 A0N7I9_HUMAN | F5-20 (Fragment) | 0.098 | 1 | sp P01768 HV307_HUMAN |
| 665 | tr Q5NV70 Q5NV70_HUMAN | V1-11 protein (Fragment) | 0.165 | 1 | sp P04208 LV106_HUMAN |
| 666 | tr Q9NRE7 Q9NRE7_HUMAN | Nuclear pore complex-interacting protein family member A5 | 0.033 | 1 | sp Q86VD5 NPIL1_HUMAN |
| 667 | sp P05546 HEP2_HUMAN | Heparin cofactor 2 | 0.387 | 18 | sp P05546 HEP2_HUMAN |
| 668 | sp Q9UM47 NOTC3_HUMAN | Neurogenic locus notch homolog protein 3 | 0.003 | 1 | sp Q9UM47 NOTC3_HUMAN |
| 669 | sp P81605 DCD_HUMAN | Dermcidin | 0.055 | 1 | sp P81605 DCD_HUMAN |
| 670 | tr S6BGF9 S6BGF9_HUMAN | IgG L chain | 0.277 | 1 | sp P04211 LV001_HUMAN |
| | | Succinate-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial | | | |
| 671 | tr A8K4W7 A8K4W7_HUMAN | Carboxypeptidase B2 | 0.036 | 1 | sp P53597 SUCA_HUMAN |
| 672 | sp Q96IY4 CBPB2_HUMAN | Cytoplasmic FMR1-interacting protein 1 (Fragment) | 0.258 | 11 | sp Q96IY4 CBPB2_HUMAN |
| 673 | tr A0A0G2JR96 A0A0G2JR96_HUMAN | cDNA, FLJ79457, highly similar to Insulin-like growth factor-binding protein complex acid labile chain | 0.029 | 2 | sp Q7L576 CYFP1_HUMAN |
| 674 | tr B0AZL7 B0AZL7_HUMAN | Tumor rejection antigen (Gp96) 1 | 0.286 | 14 | sp P35858 ALS_HUMAN |
| 675 | tr Q5CAQ5 Q5CAQ5_HUMAN | T-complex protein 1 subunit gamma | 0.303 | 21 | sp Q4R520 ENPL_MACFA |
| 676 | tr B3KX11 B3KX11_HUMAN | Collectin sub-family member 10 (C-type lectin), isoform CRA_a | 0.146 | 6 | sp P49368 TCPG_HUMAN |
| 677 | sp Q9Y6Z7 COL10_HUMAN | Heat shock protein 90kDa alpha (Cytosolic), class B member 1, isoform CRA_a | 0.148 | 4 | sp Q9Y6Z7 COL10_HUMAN |
| 678 | sp P08238 HS90B_HUMAN | Vesicle docking protein p115, isoform CRA_a | 0.235 | 4 | sp Q4R4T5 HS90B_MACFA |
| 679 | sp O60763 USO1_HUMAN | Sciellin | 0.01 | 1 | sp O60763 USO1_HUMAN |
| 680 | sp O95171 SCEL_HUMAN | | 0.013 | 1 | sp O95171 SCEL_HUMAN |
| | | | | | H2PDM7 |
| | | | | | H2Q7N8 |

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| 681 | sp P00747 PLMN_HUMAN | Plasminogen | 0.517 | 26 | sp P00747 PLMN_HUMAN | B2R7F8 |
| 682 | sp Q16769 QPCT_HUMAN | Glutaminyl-peptide cyclotransferase | 0.188 | 4 | sp Q16769 QPCT_HUMAN | Q53TR4 |
| 683 | sp P08493 MGP_HUMAN | Matrix Gla protein | 0.107 | 1 | sp P08493 MGP_HUMAN | G1QV40 |
| 684 | sp P61626 LYSC_HUMAN | C-type lysozyme | 0.52 | 3 | sp P61628 LYSC_PANTR | B2R4C5 |
| 685 | tr B7Z4J4 B7Z4J4_HUMAN | cDNA FLJ55105, highly similar to Next to BRCA1 gene 1 protein | 0.023 | 1 | sp Q14596 NBR1_HUMAN | H2QD47 |
| 686 | sp Q9H6B9 EPHX3_HUMAN | Abhydrolase domain containing 9, isoform CRA_a | 0.025 | 1 | sp Q9H6B9 EPHX3_HUMA N | H2QFL9 |
| 687 | tr Q9HB00 Q9HB00_HUMAN | Desmocollin 1, isoform CRA_b | 0.008 | 1 | sp Q08554 DSC1_HUMAN | Q9HB00 |
| 688 | tr E9PD92 E9PD92_HUMAN | Glucose-6-phosphate 1-dehydrogenase (Fragment) | 0.039 | 1 | sp P11413 G6PD_HUMAN | H2QZB3 |
| 689 | sp Q06033 ITIH3_HUMAN | Inter-alpha-trypsin inhibitor heavy chain H3 | 0.249 | 6 | sp Q06033 ITIH3_HUMAN | H2RDM7 |
| 690 | sp O95445 APOM_HUMAN | Apolipoprotein M | 0.601 | 6 | sp O95445 APOM_HUMAN | H2QSN2 |
| 691 | tr J3KS22 J3KS22_HUMAN | L-xylulose reductase (Fragment) | 0.439 | 8 | sp Q7Z4W1 DCXR_HUMA N | H2QE41 |
| 692 | sp P33908 MA1A1_HUMAN | Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA | 0.208 | 9 | sp P33908 MA1A1_HUMA N | H2PK77 |
| 693 | sp P35520 CBS_HUMAN | Cystathione beta-synthase | 0.071 | 1 | sp P35520 CBS_HUMAN | H2QL34 |
| 694 | tr B4DJ4 B4DJ4_HUMAN | cDNA FLJ58799, highly similar to Cyclic AMP-dependent transcription factor ATF-4 | 0.022 | 1 | sp P18848 ATF4_HUMAN | Q96AQ3 |
| 695 | tr Q6GMX6 Q6GMX6_HUMAN | immunoglobulin heavy protein | 0.544 | 2 | sp P01857 IGHG1_HUMAN | Q6GMX6 |
| 696 | tr A0A024R6B4 A0A024R6B4_HUMAN | Ectonucleoside triphosphate diphosphohydrolase 5, isoform CRA_c | 0.03 | 1 | sp O75356 ENTP5_HUMAN | G3V4I0 |
| 697 | sp P24298 ALAT1_HUMAN | Alanine aminotransferase 1 | 0.117 | 4 | sp P24298 ALAT1_HUMAN | G3REG2 |
| 698 | sp Q9BT92 TCHP_HUMAN | Trichoplein, keratin filament binding, isoform CRA_a | 0.022 | 1 | sp Q9BT92 TCHP_HUMAN | G1QPD7 |
| 699 | tr A2MYE2 A2MYE2_HUMAN | A30 protein (Fragment) | 0.51 | 2 | sp P01599 KV107_HUMAN | A2MYE2 |
| 700 | sp Q96M27 PRRC1_HUMAN | Protein PRRC1 | 0.034 | 1 | sp Q96M27 PRRC1_HUMA N | G3RT67 |
| 701 | tr H0YA27 H0YA27_HUMAN | Cyclin-I (Fragment) | 0.034 | 1 | sp Q14094 CCNI_HUMAN | H0YA27 |
| 702 | sp P05387 RLA2_HUMAN | Ribosomal protein, large, P2, isoform CRA_a | 0.557 | 3 | sp P05387 RLA2_HUMAN | G7NS44 |
| 703 | tr H0Y8C6 H0Y8C6_HUMAN | Importin-5 (Fragment) | 0.007 | 1 | sp O00410 IPO5_HUMAN | H0Y8C6 |
| 704 | sp P11678 PERE_HUMAN | Eosinophil peroxidase | 0.062 | 2 | sp P11678 PERE_HUMAN | H2QDI6 |
| 705 | sp Q07507 DERM_HUMAN | Dermatopontin | 0.095 | 2 | sp Q07507 DERM_HUMAN | H2Q0J9 |
| 706 | tr H0YKX5 H0YKX5_HUMAN | Tropomyosin alpha-1 chain (Fragment) | 0.162 | 2 | sp P42639 TPM1_PIG | H0YKX5 |

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| 707 | tr A0A0B4J2B8 A0A0B4J2B8_HUMAN | Immunoglobulin heavy variable 1/OR15-9 (non-functional) | 0.231 | 2 | sp A6NJS3 IV1U1_HUMAN | H2R8J1 |
| 708 | tr Q5SYZ4 Q5SYZ4_HUMAN | Cellular retinoic acid-binding protein 2 (Fragment) | 0.11 | 1 | sp P29373 RABP2_HUMAN | H2Q0A2 |
| 709 | tr I3V9T1 I3V9T1_HUMAN | Dipeptidyl peptidase 1 isoform a preproprotein (Fragment) | 0.167 | 1 | sp P53634 CATC_HUMAN | G3QI81 |
| 710 | tr A0A0A0MTI7 A0A0A0MTI7_HUMAN | Poly [ADP-ribose] polymerase | 0.059 | 1 | sp Q8N3A8 PARP8_HUMAN | G8JLJ9 |
| 711 | sp O43866 CD5L_HUMAN | CD5 antigen-like | 0.435 | 13 | sp O43866 CD5L_HUMAN | H2Q0B2 |
| 712 | tr B4DNZ4 B4DNZ4_HUMAN | cDNA FLJ51917, highly similar to Metalloproteinase inhibitor 3 | 0.062 | 1 | sp Q5PXZ9 TIMP3_MACM | B4DNZ4 |
| 713 | tr Q14DU5 Q14DU5_HUMAN | ROCK2 protein | 0.011 | 1 | sp O75116 ROCK2_HUMAN | F8W847 |
| 714 | sp Q06520 ST2A1_HUMAN | Sulfotransferase | 0.186 | 6 | sp Q06520 ST2A1_HUMAN | A8K015 |
| 715 | sp Q96L50 LLR1_HUMAN | Leucine-rich repeat protein 1 | 0.014 | 1 | sp Q96L50 LLR1_HUMAN | H2Q888 |
| 716 | sp Q00796 DHSO_HUMAN | Sorbitol dehydrogenase | 0.291 | 7 | sp Q00796 DHSO_HUMAN | H2Q9C4 |
| 717 | sp Q96HE9 PRR11_HUMAN | Proline rich 11, isoform CRA_a | 0.017 | 1 | sp Q96HE9 PRR11_HUMAN | D2SNZ4 |
| 718 | tr Q8WVW5 Q8WVW5_HUMAN | Putative uncharacterized protein (Fragment) | 0.658 | 5 | sp P53505 ACT5_XENLA | Q8WVW5 |
| 719 | sp P00966 ASSY_HUMAN | Argininosuccinate synthetase, isoform CRA_a | 0.383 | 12 | sp P00966 ASSY_HUMAN | G1RPP0 |
| 720 | sp P15144 AMPN_HUMAN | Alanyl (Membrane) aminopeptidase (Aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150), isoform CRA_a | 0.034 | 3 | sp P15144 AMPN_HUMAN | Q59E93 |
| 721 | tr H0YEY4 H0YEY4_HUMAN | ADP-sugar pyrophosphatase (Fragment) | 0.219 | 1 | sp Q9UKK9 NUDT5_HUMAN | A6NCQ0 |
| 722 | sp P35555 FBN1_HUMAN | Fibrillin-1 | 0.008 | 2 | sp P35555 FBN1_HUMAN | H2Q9E0 |
| 723 | tr Q76LM8 Q76LM8_HUMAN | Functionless protein (Fragment) | 0.064 | 1 | sp P60411 KR109_HUMAN | Q76LM8 |
| 724 | tr B4E1B3 B4E1B3_HUMAN | cDNA FLJ53950, highly similar to Angiotensinogen | 0.212 | 8 | sp P01019 ANGT_HUMAN | B4E1B3 |
| 725 | tr B3KT02 B3KT02_HUMAN | cDNA FLJ37371 fis, clone BRAMY2024711, highly similar to PDZ domain-containing RING finger protein 4 | 0.048 | 1 | sp Q6ZMN7 PZRN4_HUMAN | B3KT02 |
| 726 | sp O43314 VIP2_HUMAN | Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 2 | 0.007 | 1 | sp O43314 VIP2_HUMAN | G3RX02 |

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|-----|------------------------|---|-------|---|-----------------------|--------|
| 727 | sp Q9H4M9 EHD1_HUMAN | EH-domain containing 1, isoform CRA_b | 0.086 | 4 | sp Q5RBP4 EHD1_PONAB | H2Q409 |
| 728 | sp O60613 SEP15_HUMAN | 15 kDa selenoprotein | 0.056 | 1 | sp O60613 SEP15_HUMAN | H2N6V5 |
| 729 | tr B2RMS9 B2RMS9_HUMAN | Inter-alpha (Globulin) inhibitor H4 (Plasma Kallikrein-sensitive glycoprotein) | 0.648 | 2 | sp Q14624 ITIH4_HUMAN | B2RMS9 |
| 730 | sp Q99766 ATP5S_HUMAN | ATP synthase subunit s, mitochondrial | 0.028 | 1 | sp Q99766 ATP5S_HUMAN | H2Q898 |
| 731 | tr E9PJX0 E9PJX0_HUMAN | Transmembrane protein 135 (Fragment) | 0.13 | 1 | sp Q86UB9 TM135_HUMAN | E9PJX0 |
| 732 | tr A2MYD4 A2MYD4_HUMAN | V2-7 protein (Fragment) | 0.708 | 1 | sp P01715 LV401_HUMAN | A2MYD4 |
| 733 | tr Q9BV00 Q9BV00_HUMAN | Leiomodin-1 | 0.022 | 1 | sp P29536 LMOD1_HUMAN | Q9BV00 |
| 734 | tr A2NWW1 A2NWW1_HUMAN | VH-3 family (VH26)D/J protein (Fragment) | 0.389 | 1 | sp P01764 HV303_HUMAN | A2NWW1 |
| 735 | tr A2VDJ4 A2VDJ4_HUMAN | GNPTG protein (Fragment) | 0.034 | 1 | sp Q9UJJ9 GNPTG_HUMAN | A2VDJ4 |
| 736 | sp Q06323 PSME1_HUMAN | Proteasome activator complex subunit 1 | 0.249 | 7 | sp Q06323 PSME1_HUMAN | H2NKU7 |
| 737 | sp P62805 H4_HUMAN | Histone H4 | 0.699 | 7 | sp Q28DR4 H4_XENTR | G7YVN2 |
| 738 | tr V9H1C1 V9H1C1_HUMAN | Gelsolin exon 4 (Fragment) | 0.464 | 1 | sp P06396 GELS_HUMAN | G7PRJ0 |
| 739 | sp P43686 PRS6B_HUMAN | Proteasome (Prosome, macropain) 26S subunit, ATPase, 4, isoform CRA_b | 0.043 | 1 | sp Q4R7L3 PRS6B_MACFA | G5APZ6 |
| 740 | tr Q2TU34 Q2TU34_HUMAN | Fructose-1,6-bisphosphatase 1 | 0.047 | 1 | sp P09467 F16P1_HUMAN | Q2TU34 |
| 741 | tr J3QS39 J3QS39_HUMAN | Polyubiquitin-B (Fragment) | 0.194 | 2 | sp P0CG69 UBIQP_DROME | Q65810 |
| 742 | tr A2MYC8 A2MYC8_HUMAN | V5-2 protein (Fragment) | 0.288 | 3 | sp P01709 LV206_HUMAN | Q8TBD0 |
| 743 | sp P19652 A1AG2_HUMAN | Alpha-1-acid glycoprotein 2 cDNA, FLJ79193, highly similar to | 0.433 | 5 | sp P19652 A1AG2_HUMAN | G3RGJ6 |
| 744 | tr B7ZAH9 B7ZAH9_HUMAN | Beta-1,4-galactosyltransferase 1 (EC 2.4.1.-) | 0.155 | 2 | sp P15291 B4GT1_HUMAN | H2PRY0 |
| 745 | tr B2R5G8 B2R5G8_HUMAN | Serum amyloid A protein | 0.431 | 1 | sp P35542 SAA4_HUMAN | B2R5G8 |
| 746 | sp Q9UJM8 HAOX1_HUMAN | Hydroxyacid oxidase (Glycolate oxidase) 1, isoform CRA_a | 0.17 | 5 | sp Q9UJM8 HAOX1_HUMAN | H2QJY2 |
| 747 | tr C8CHJ5 C8CHJ5_HUMAN | Galactokinase (Fragment) | 0.184 | 1 | sp P51570 GALK1_HUMAN | H2QDW0 |
| 748 | sp Q8IUE6 H2A2B_HUMAN | Histone H2A type 2-B | 0.177 | 1 | sp Q8IUE6 H2A2B_HUMAN | E1BH22 |
| 749 | tr Q6AHZ8 Q6AHZ8_HUMAN | Beta-ureidopropionase | 0.113 | 2 | sp Q5RBM6 BUP1_PONAB | Q6AHZ8 |
| 750 | tr Q9UL89 Q9UL89_HUMAN | Myosin-reactive immunoglobulin heavy chain variable region (Fragment) | 0.517 | 2 | sp P01742 HV101_HUMAN | Q9UL89 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| | | cDNA, FLJ93545, highly similar to Homo sapiens | | | | |
| 751 | tr B2R7P8 B2R7P8_HUMAN | 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase (ATIC), mRNA | 0.051 | 2 | sp P31939 PUR9_HUMAN | B2R7P8 |
| 752 | tr A0A0A0MSI0 A0A0A0MSI0_HUMAN | Peroxiredoxin-1 | 0.187 | 2 | sp Q06830 PRDX1_HUMAN | H2PYX4 |
| 753 | sp Q9BYG7 MSTRO_HUMAN | Maestro, isoform CRA_a | 0.04 | 1 | sp Q9BYG7 MSTRO_HUMAN | H2NWD1 |
| 754 | tr H0Y7V6 H0Y7V6_HUMAN | Pulmonary surfactant-associated protein B (Fragment) | 0.067 | 2 | sp P07988 PSPB_HUMAN | H0Y7V6 |
| 755 | tr B4DEA3 B4DEA3_HUMAN | cDNA FLJ56531, highly similar to UV excision repair protein RAD23 homolog B | 0.052 | 1 | sp P54727 RD23B_HUMAN | B4DEA3 |
| 756 | tr B3KVR9 B3KVR9_HUMAN | cDNA FLJ41235 fis, clone | 0.025 | 1 | sp Q76G19 PDZD4_HUMAN | B3KVR9 |
| 757 | sp Q15113 PCOC1_HUMAN | BRAMY2031317, highly similar to PDZ domain-containing protein 4 | 0.414 | 12 | sp Q15113 PCOC1_HUMAN | A4D2D2 |
| 758 | sp P00492 HPRT_HUMAN | Procollagen C-endopeptidase enhancer 1 | 0.156 | 3 | sp Q6LDD9 HPRT_MACFA | H9EQK3 |
| 759 | tr E7ERF2 E7ERF2_HUMAN | Hypoxanthine-guanine phosphoribosyltransferase | 0.06 | 2 | sp P17987 TCPA_HUMAN | E7ERF2 |
| 760 | sp P34096 RNAS4_HUMAN | T-complex protein 1 subunit alpha | 0.551 | 6 | sp P34096 RNAS4_HUMAN | Q53XB4 |
| 761 | sp P07327 ADH1A_HUMAN | Ribonuclease 4 (EC=3.1.27.-) | 0.459 | 3 | sp P07327 ADH1A_HUMAN | G3RPB8 |
| 762 | sp P02042 HBD_HUMAN | Alcohol dehydrogenase 1A | 0.592 | 1 | sp P02042 HBD_HUMAN | A0N071 |
| 763 | sp Q8IUI8 CRLF3_HUMAN | Delta globin | 0.032 | 1 | sp Q8IUI8 CRLF3_HUMAN | H2QCL5 |
| 764 | tr H0YAV0 H0YAV0_HUMAN | Cytokine receptor-like factor 3 | 0.017 | 1 | sp A1KZ92 PXDNL_HUMAN | H0YAV0 |
| 765 | tr A0A024R8I2 A0A024R8I2_HUMAN | Peroxidasin-like protein (Fragment) | 0.027 | 1 | sp Q9BSL1 UBAC1_HUMAN | G3QDQ8 |
| 766 | tr C9JLS9 C9JLS9_HUMAN | Ubiquitin associated domain containing 1, isoform CRA_c | 0.1 | 1 | sp Q63347 PRS7_RAT | F1SB53 |
| 767 | tr F1C4A7 F1C4A7_HUMAN | 26S protease regulatory subunit 7 (Fragment) | 0.296 | 9 | sp P08571 CD14_HUMAN | F1C4A7 |
| 768 | tr A8K8T9 A8K8T9_HUMAN | Monocyte differentiation antigen CD14 | 0.004 | 1 | sp Q8WWL7 CCNB3_HUMAN | A8K8T9 |
| 769 | tr Q6N091 Q6N091_HUMAN | cDNA FLJ77187, highly similar to Homo sapiens cyclin B3 (CCNB3), transcript variant 3, mRNA | 0.306 | 3 | sp P01877 IGHA2_HUMAN | Q6N091 |
| 770 | tr H7C2Z6 H7C2Z6_HUMAN | Uncharacterized protein DKFZp686C02220 (Fragment) | 0.185 | 3 | sp P28676 GRAN_HUMAN | H7C2Z6 |

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|-----|--------------------------------|---|-------|----|------------------------|--------|
| 771 | tr J3KRJ3 J3KRJ3_HUMAN | Mitochondrial import inner membrane translocase subunit Tim21 | 0.041 | 1 | sp Q5REP2 TIM21_PONAB | H2NWK3 |
| 772 | tr Q5HYM2 Q5HYM2_HUMAN | Uncharacterized protein DKFZp686O2462 (Fragment) | 0.014 | 1 | sp Q96QK1 VPS35_HUMA_N | Q5HYM2 |
| 773 | tr C9JFA1 C9JFA1_HUMAN | Serine/threonine-protein kinase 25 (Fragment) | 0.101 | 1 | sp O00506 STK25_HUMAN | C9JFA1 |
| 774 | tr H0Y3Q0 H0Y3Q0_HUMAN | Proprotein convertase subtilisin/kexin type 6 (Fragment) | 0.07 | 5 | sp P29122 PCSK6_HUMAN | Q59H04 |
| 775 | tr B4DPF0 B4DPF0_HUMAN | cDNA FLJ54604, highly similar to Betaine--homocysteine S-methyltransferase (EC 2.1.1.5) | 0.414 | 9 | sp Q93088 BHMT1_HUMA_N | B4DPF0 |
| 776 | sp Q15274 NADC_HUMAN | Nicotinate-nucleotide pyrophosphorylase [carboxylating] | 0.101 | 3 | sp Q15274 NADC_HUMAN | G3R904 |
| 777 | tr A0A087X0P6 A0A087X0P6_HUMAN | Immunoglobulin kappa variable 2D-29 | 0.363 | 1 | sp P01617 KV204_HUMAN | A2NJV5 |
| 778 | tr D6RGE2 D6RGE2_HUMAN | Isochorismatase domain-containing protein 1 (Fragment) | 0.154 | 2 | sp Q96CN7 ISOC1_HUMA_N | D6RGE2 |
| 779 | tr F8VU50 F8VU50_HUMAN | Cytochrome P450 4F12 (Fragment) | 0.129 | 1 | sp Q9HCS2 CP4FC_HUMA_N | F8VU50 |
| 780 | tr B3KM48 B3KM48_HUMAN | cDNA FLJ10286 fis, clone HEMBB1001384, highly similar to COP9 signalosome complex subunit 4 | 0.069 | 2 | sp A7Y521 CSN4_PIG | B3KM48 |
| 781 | tr F6UXX1 F6UXX1_HUMAN | Heterogeneous nuclear ribonucleoprotein Q (Fragment) | 0.081 | 1 | sp O60506 HNRPQ_HUMA_N | A7E355 |
| 782 | tr H0Y512 H0Y512_HUMAN | Adipocyte plasma membrane-associated protein (Fragment) | 0.242 | 8 | sp Q9HDC9 APMAP_HUMAN | H0Y512 |
| 783 | tr Q8IXD3 Q8IXD3_HUMAN | Protein S (Fragment) | 0.571 | 1 | sp P07225 PROS_HUMAN | Q8IXD3 |
| 784 | tr A0A068LL62 A0A068LL62_HUMAN | Ig heavy chain variable region (Fragment) | 0.127 | 1 | sp P06331 HV209_HUMAN | Q7Z3Y6 |
| 785 | tr Q53GN8 Q53GN8_HUMAN | Macrophage stimulating 1 (Hepatocyte growth factor-like) variant (Fragment) | 0.19 | 11 | sp P26927 HGFL_HUMAN | Q53GN8 |
| 786 | tr D6RGK9 D6RGK9_HUMAN | CCR4-NOT transcription complex subunit 6-like (Fragment) | 0.067 | 1 | sp Q96L15 CNO6L_HUMA_N | G1TVA3 |
| 787 | sp O75594 PGRP1_HUMAN | Peptidoglycan recognition protein 1 | 0.082 | 1 | sp O75594 PGRP1_HUMAN | G3R6A3 |
| 788 | tr H0Y9N7 H0Y9N7_HUMAN | Inhibitor of Bruton tyrosine kinase (Fragment) | 0.07 | 1 | sp Q9P2D0 IBTK_HUMAN | H0Y9N7 |
| 789 | tr B7Z1F8 B7Z1F8_HUMAN | cDNA FLJ53025, highly similar to Complement C4-B | 0.999 | 4 | sp P0C0L5 CO4B_HUMAN | B7Z1F8 |
| 790 | tr B7Z9G4 B7Z9G4_HUMAN | cDNA, FLJ78828, highly similar to U3 small nucleolar | 0.027 | 1 | sp Q9NYH9 UTP6_HUMAN | B7Z9G4 |

| RNA-associated protein 6 homolog | | | | | | |
|----------------------------------|--------------------------------|---|-------|----|-----------------------|--------|
| 791 | tr D6REX5 D6REX5_HUMAN | Selenoprotein P (Fragment) | 0.103 | 4 | sp P49908 SEPP1_HUMAN | D6REX5 |
| 792 | tr E5RFI3 E5RFI3_HUMAN | Serine/threonine-protein phosphatase (Fragment) | 0.04 | 1 | sp P48463 PP2AA_CHICK | B5G4N9 |
| 793 | sp P01743 HV102_HUMAN | Immunoglobulin heavy variable 1-46 | 0.188 | 1 | sp P01743 HV102_HUMAN | G3RXY0 |
| 794 | sp P22059 OSBP1_HUMAN | Oxysterol-binding protein 1 | 0.011 | 1 | sp P22059 OSBP1_HUMAN | H2NDC3 |
| 795 | sp Q9H853 TBA4B_HUMAN | Putative tubulin-like protein alpha-4B | 0.05 | 1 | sp Q9H853 TBA4B_HUMAN | G3SDZ6 |
| 796 | sp P02766 TTHY_HUMAN | Transthyretin | 0.803 | 6 | sp P02766 TTHY_HUMAN | E9KL36 |
| 797 | sp P01719 LV501_HUMAN | Immunoglobulin lambda variable 3-21 | 0.148 | 1 | sp P01719 LV501_HUMAN | Q8N355 |
| 798 | sp P10599 THIO_HUMAN | Thioredoxin | 0.086 | 1 | sp P10599 THIO_HUMAN | H2QXP0 |
| 799 | tr I7FC33 I7FC33_HUMAN | Sterile alpha motif domain containing 11 splice variant ASV12 | 0.058 | 1 | sp Q96NU1 SAM11_HUMAN | E1BDR5 |
| 800 | tr A2N2F4 A2N2F4_HUMAN | vitamin k 3 protein (Fragment) | 0.148 | 1 | sp P18136 KV313_HUMAN | A2N2F4 |
| 801 | tr A0A0J9YX35 A0A0J9YX35_HUMAN | Immunoglobulin heavy variable 3-64D | 0.094 | 1 | sp P01764 HV303_HUMAN | F6YZ67 |
| 802 | sp P53621 COPA_HUMAN | Coatomer subunit alpha | 0.012 | 1 | sp P53621 COPA_HUMAN | H2N547 |
| 803 | tr A0A087WXL8 A0A087WXL8_HUMAN | Ig gamma-3 chain C region | 0.458 | 1 | sp P01860 IGHG3_HUMAN | Q6N030 |
| 804 | tr Q9BVJ8 Q9BVJ8_HUMAN | Hexosaminidase subunit alpha protein (Fragment) | 0.11 | 4 | sp P06865 HEXA_HUMAN | H2Q9R2 |
| 805 | tr H0YJG7 H0YJG7_HUMAN | Activator of 90 kDa heat shock protein ATPase homolog 1 (Fragment) | 0.042 | 1 | sp O95433 AHSA1_HUMAN | H0YJG7 |
| 806 | tr Q9UL82 Q9UL82_HUMAN | Myosin-reactive immunoglobulin light chain variable region (Fragment) | 0.243 | 2 | sp P01717 LV403_HUMAN | Q9UL82 |
| 807 | tr B4DZP5 B4DZP5_HUMAN | cDNA FLJ51165, highly similar to DNA damage-binding protein 1 | 0.036 | 3 | sp Q16531 DDB1_HUMAN | F7E2C5 |
| 808 | tr B4DF70 B4DF70_HUMAN | cDNA FLJ60461, highly similar to Peroxiredoxin-2 (EC 1.11.1.15) | 0.399 | 5 | sp Q2PFZ3 PRDX2_MACFA | B4DF70 |
| 809 | tr A0A087WYF1 A0A087WYF1_HUMAN | Laminin subunit alpha-2 | 0.019 | 5 | sp P24043 LAMA2_HUMAN | A6NGS5 |
| 810 | sp P36871 PGM1_HUMAN | Phosphoglucomutase-1 | 0.187 | 9 | sp P36871 PGM1_HUMAN | G3RIU8 |
| 811 | tr Q53GD2 Q53GD2_HUMAN | Fibrinogen-like 2 variant (Fragment) | 0.03 | 1 | sp Q14314 FGL2_HUMAN | Q53GD2 |
| 812 | tr F8W1K5 F8W1K5_HUMAN | Protein canopy homolog 2 (Fragment) | 0.157 | 1 | sp Q9Y2B0 CNPY2_HUMAN | H2Q685 |
| 813 | tr A0A0D9SFI6 A0A0D9SFI6_HUMAN | Four and a half LIM domains protein 1 (Fragment) | 0.075 | 1 | sp Q13642 FHL1_HUMAN | G7Q1S8 |
| 814 | tr B0YIW1 B0YIW1_HUMAN | Apolipoprotein A-V variant 3 | 0.377 | 11 | sp Q6Q788 APOA5_HUMAN | B0YIW1 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| 815 | tr A0A087X010 A0A087X010_HUMAN | Ig gamma-1 chain C region | 0.502 | 1 | sp P01857 IGHG1_HUMAN | Q6MZV7 |
| 816 | sp Q9NT62 ATG3_HUMAN | Ubiquitin-like-conjugating enzyme ATG3 (EC=2.3.2.-) | 0.073 | 2 | sp Q9NT62 ATG3_HUMAN | H2QN39 |
| 817 | sp Q9UM07 PADI4_HUMAN | Protein-arginine deiminase type-4 | 0.063 | 2 | sp Q9UM07 PADI4_HUMAN | A8K392 |
| 818 | sp Q76LX8 ATS13_HUMAN | A disintegrin and metalloproteinase with thrombospondin motifs 13 | 0.071 | 7 | sp Q76LX8 ATS13_HUMAN | G3S6P1 |
| 819 | sp P22105 TENX_HUMAN | Tenascin-X | 0.047 | 16 | sp P22105 TENX_HUMAN | E7EPQ1 |
| 820 | sp P30039 PBLD_HUMAN | Epididymis secretory protein Li 306 | 0.128 | 1 | sp P30039 PBLD_HUMAN | H2Q1Z2 |
| 821 | sp P0CG38 POTEI_HUMAN | POTE ankyrin domain family member I | 0.061 | 1 | sp P0CG38 POTEI_HUMAN | H2R3T8 |
| 822 | tr I3L239 I3L239_HUMAN | Heat shock protein 75 kDa, mitochondrial (Fragment) | 0.065 | 1 | sp Q12931 TRAP1_HUMAN | F5H897 |
| 823 | tr Q9BUM6 Q9BUM6_HUMAN | Collagen, type VI, alpha 2 | 0.038 | 1 | sp P12110 CO6A2_HUMAN | Q9BUM6 |
| 824 | tr Q8IY78 Q8IY78_HUMAN | Cadherin 7 | 0.008 | 1 | sp Q9ULB5 CADH7_HUMAN | F5H5X9 |
| 825 | sp Q92496 FHR4_HUMAN | Complement factor H-related protein 4 | 0.176 | 4 | sp Q92496 FHR4_HUMAN | Q5DVJ7 |
| 826 | tr A2J1N0 A2J1N0_HUMAN | Rheumatoid factor RF-IP14 (Fragment) | 0.188 | 1 | sp P01764 HV303_HUMAN | A2J1N0 |
| 827 | sp P06331 HV209_HUMAN | Immunoglobulin heavy variable 4-34 | 0.171 | 1 | sp P06331 HV209_HUMAN | G3SDI6 |
| 828 | sp P55103 INHBC_HUMAN | Inhibin beta C chain | 0.128 | 4 | sp P55103 INHBC_HUMAN | B2RBW9 |
| 829 | sp P21399 ACOC_HUMAN | Aconitate hydratase | 0.017 | 2 | sp P21399 ACOC_HUMAN | H2QX43 |
| 830 | tr B4DPX8 B4DPX8_HUMAN | cDNA FLJ58776, highly similar to Nidogen-2 | 0.036 | 1 | sp Q14112 NID2_HUMAN | H0YJV3 |
| 831 | tr B4DRR0 B4DRR0_HUMAN | cDNA FLJ53910, highly similar to Keratin, type II cytoskeletal 6A | 0.131 | 1 | sp P02538 K2C6A_HUMAN | B4DRR0 |
| 832 | tr V9HW34 V9HW34_HUMAN | Epididymis luminal protein 213 | 0.715 | 1 | sp P18135 KV312_HUMAN | Q6P5S8 |
| 833 | sp P01609 KV117_HUMAN | Immunoglobulin kappa variable 1D-33 | 0.278 | 1 | sp P01609 KV117_HUMAN | A2NI60 |
| 834 | tr B2R773 B2R773_HUMAN | cDNA, FLJ93312, highly similar to Homo sapiens adipose most abundant gene transcript 1 (APM1), mRNA | 0.193 | 3 | sp Q15848 ADIPO_HUMAN | B2R773 |
| 835 | tr G3V5L7 G3V5L7_HUMAN | NDRG family member 2 (Fragment) | 0.046 | 1 | sp Q9UN36 NDRG2_HUMAN | G3V578 |
| 836 | sp Q8IVF4 DYH10_HUMAN | Dynein heavy chain 10, axonemal | 0.002 | 1 | sp Q8IVF4 DYH10_HUMAN | G1QPB5 |
| 837 | sp Q96S79 RSLAB_HUMAN | Ras-like protein family member 10B | 0.034 | 1 | sp Q96S79 RSLAB_HUMAN | F6V487 |

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| 838 | tr B4DKX6 B4DKX6_HUMAN | cDNA FLJ53584, highly similar to Desmoplakin (Fragment) | 0.007 | 1 | sp P15924 DESP_HUMAN | H2QS97 |
| 839 | tr Q71MG5 Q71MG5_HUMAN | Pseudokinase FAM20A | 0.097 | 1 | sp Q96MK3 FA20A_HUMAN | Q71MG5 |
| 840 | tr B3KX06 B3KX06_HUMAN | cDNA FLJ44413 fis, clone UTERU1000337, highly similar to Ca(2+)/calmodulin-dependent protein kinase phosphatase (EC 3.1.3.16) | 0.021 | 1 | sp P49593 PPM1F_HUMAN | B3KX06 |
| 841 | tr C9JEE0 C9JEE0_HUMAN | Immunoglobulin lambda-like polypeptide 1 (Fragment) | 0.039 | 1 | sp P15814 IGLL1_HUMAN | C9JEE0 |
| 842 | tr H0YCY8 H0YCY8_HUMAN | Dipeptidyl peptidase 1 (Fragment) | 0.049 | 1 | sp P53634 CATC_HUMAN | H0YCY8 |
| 843 | tr E7EMD0 E7EMD0_HUMAN | NADPH-cytochrome P450 reductase | 0.017 | 1 | sp P16435 NCPR_HUMAN | Q63HL4 |
| 844 | tr E5RIT7 E5RIT7_HUMAN | Cytochrome b-c1 complex subunit 7 | 0.577 | 1 | - | E5RIT7 |
| 845 | tr B7Z1Y1 B7Z1Y1_HUMAN | cDNA FLJ50125, highly similar to Cullin-2 (Fragment) | 0.015 | 1 | sp Q5RCF3 CUL2_PONAB | B7Z1Y1 |
| 846 | tr A0A0C4DG44 A0A0C4DG44_HUMAN | Serine protease HTRA2, mitochondrial (Fragment) | 0.024 | 1 | sp O43464 HTRA2_HUMAN | F6UNR7 |
| 847 | tr J3KSQ2 J3KSQ2_HUMAN | Clathrin heavy chain 1 (Fragment) | 0.336 | 1 | sp Q68FD5 CLH1_MOUSE | G1TBL6 |
| 848 | tr Q53QE9 Q53QE9_HUMAN | Putative uncharacterized protein UGP2 (Fragment) | 0.162 | 5 | sp Q16851 UGPA_HUMAN | Q53QE9 |
| 849 | tr B4DGN8 B4DGN8_HUMAN | cDNA FLJ53377, highly similar to Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1 (EC 1.14.11.4) | 0.022 | 1 | sp Q02809 PLOD1_HUMAN | B4DGN8 |
| 850 | tr H0YD72 H0YD72_HUMAN | Liprin-alpha-1 (Fragment) | 0.021 | 1 | sp Q13136 LIPA1_HUMAN | H0YD72 |
| 851 | tr B4E1Y5 B4E1Y5_HUMAN | cDNA FLJ50359, highly similar to Cytochrome b-245 heavy chain | 0.088 | 1 | sp P04839 CY24B_HUMAN | B4E1Y5 |
| 852 | sp Q9NZD4 AHSP_HUMAN | Erythroid associated factor | 0.127 | 1 | sp Q9NZD4 AHSP_HUMAN | H2QB08 |
| 853 | sp Q03154 ACY1_HUMAN | Aminoacylase-1 | 0.091 | 3 | sp Q03154 ACY1_HUMAN | B4DNW0 |
| 854 | tr Q9P1M2 Q9P1M2_HUMAN | PRO0412 | 0.017 | 1 | sp Q9Y6R4 M3K4_HUMAN | F6PR13 |
| 855 | tr Q5NV80 Q5NV80_HUMAN | V3-2 protein (Fragment) | 0.184 | 1 | sp P04211 LV001_HUMAN | Q5NV80 |
| 856 | tr B7Z6Y2 B7Z6Y2_HUMAN | cDNA FLJ54942, highly similar to Homo sapiens bridging integrator 1 (BIN1), transcript variant 10, mRNA | 0.036 | 1 | sp O00499 BIN1_HUMAN | B7Z6Y2 |
| 857 | sp P07195 LDHB_HUMAN | L-lactate dehydrogenase | 0.144 | 3 | sp Q4R5B6 LDHB_MACFA | H2Q5L1 |

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| 858 | tr Q9UL90 Q9UL90_HUMAN | Myosin-reactive immunoglobulin heavy chain variable region (Fragment) | 0.407 | 2 | sp P01768 HV307_HUMAN | Q9UL90 |
| 859 | tr B5MCB5 B5MCB5_HUMAN | Cellular retinoic acid-binding protein 1 (Fragment) | 0.053 | 1 | sp P62966 RABP1_RAT | B5MCB5 |
| 860 | sp P05388 RLA0_HUMAN | 60S acidic ribosomal protein P0 | 0.328 | 7 | sp P05388 RLA0_HUMAN | A7E336 |
| 861 | tr A0A087WYJ9 A0A087WYJ9_HUMAN | Ig mu chain C region | 0.471 | 3 | sp P01871 IGHM_HUMAN | G7MWV9 |
| 862 | tr H0YEN6 H0YEN6_HUMAN | Delta(14)-sterol reductase (Fragment) | 0.024 | 1 | sp O76062 ERG24_HUMAN | H0YEN6 |
| 863 | tr D6RF93 D6RF93_HUMAN | Nuclear factor NF-kappa-B p105 subunit (Fragment) | 0.082 | 1 | sp P19838 NFKB1_HUMAN | H2QPY8 |
| 864 | sp Q14749 GNMT_HUMAN | Glycine N-methyltransferase | 0.058 | 2 | sp Q14749 GNMT_HUMAN | H2QT12 |
| 865 | tr Q5NV61 Q5NV61_HUMAN | V5-1 protein (Fragment) | 0.097 | 1 | sp P13373 VPRE2_MOUSE | Q5NV61 |
| 866 | tr Q4W5L2 Q4W5L2_HUMAN | Alpha-synuclein (Fragment) | 0.48 | 3 | sp P61145 SYUA_PANTR | G3QSF1 |
| 867 | sp P05091 ALDH2_HUMAN | Aldehyde dehydrogenase, mitochondrial cDNA FLJ40395 fis, clone | 0.197 | 6 | sp P05091 ALDH2_HUMAN | Q53FB6 |
| 868 | tr B3KUQ6 B3KUQ6_HUMAN | TESTI2036965, highly similar to Cyclin G-associated kinase (EC 2.7.11.1) | 0.011 | 1 | sp O14976 GAK_HUMAN | B3KUQ6 |
| 869 | sp P68871 HBB_HUMAN | Hemoglobin, beta | 0.844 | 2 | sp P68873 HBB_PANTR | D9YZU5 |
| 870 | sp P07305 H10_HUMAN | Histone H1.0 | 0.067 | 1 | sp P07305 H10_HUMAN | F7IAQ5 |
| 871 | tr F8VVVF2 F8VVVF2_HUMAN | Alpha-aminoacidic semialdehyde dehydrogenase (Fragment) | 0.078 | 1 | sp P49419 AL7A1_HUMAN | F8VVVF2 |
| 872 | tr J3QLS1 J3QLS1_HUMAN | StAR-related lipid transfer protein 3 (Fragment) | 0.056 | 1 | sp Q14849 STAR3_HUMAN | G3QW10 |
| 873 | sp P01861 IGHG4_HUMAN | Immunoglobulin heavy constant gamma 4 | 0.453 | 3 | sp P01861 IGHG4_HUMAN | Q6MZX7 |
| 874 | tr K7ERW9 K7ERW9_HUMAN | Arsenical pump-driving ATPase (Fragment) | 0.05 | 1 | sp O54984 ASNA_MOUSE | D2HG06 |
| 875 | sp Q4G0X9 CCD40_HUMAN | Coiled-coil domain-containing protein 40 | 0.007 | 1 | sp Q4G0X9 CCD40_HUMAN | H2QE08 |
| 876 | tr B1AH77 B1AH77_HUMAN | Ras-related C3 botulinum toxin substrate 2 | 0.149 | 2 | sp P15153 RAC2_HUMAN | B1AH80 |
| 877 | sp P62310 LSM3_HUMAN | U6 snRNA-associated Sm-like protein LSM3 | 0.196 | 2 | sp P62311 LSM3_MOUSE | F7G615 |
| 878 | tr B4E1D8 B4E1D8_HUMAN | cDNA FLJ51597, highly similar to C4b-binding protein alpha chain | 0.625 | 1 | sp P04003 C4BPA_HUMAN | B4E1D8 |
| 879 | tr C9JM01 C9JM01_HUMAN | Inactive peptidyl-prolyl cis-trans isomerase FKBP6 (Fragment) | 0.02 | 1 | sp O75344 FKBP6_HUMAN | C9JM01 |
| 880 | sp P25787 PSA2_HUMAN | Proteasome subunit alpha type | 0.59 | 8 | sp P25787 PSA2_HUMAN | H0VN17 |
| 881 | sp O95954 FTCD_HUMAN | Formimidoyltransferase-cyclodeaminase | 0.37 | 13 | sp O95954 FTCD_HUMAN | D3DSM8 |

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|-----|--------------------------------|--|-------|----|-----------------------|--------|
| 882 | tr B8ZZZ5 B8ZZZ5_HUMAN | PH and SEC7 domain-containing protein 4 (Fragment) | 0.045 | 1 | sp Q8NDX1 PSD4_HUMAN | B8ZZZ5 |
| 883 | sp P01024 CO3_HUMAN | Epididymis secretory sperm binding protein Li 62p | 0.879 | 98 | sp P01024 CO3_HUMAN | H2NX88 |
| 884 | tr D6RDM4 D6RDM4_HUMAN | Interleukin-7 receptor subunit alpha | 0.033 | 1 | sp P16871 IL7RA_HUMAN | D6RDM4 |
| 885 | tr C9J177 C9J177_HUMAN | Protein phosphatase 1 regulatory subunit 7 (Fragment) | 0.131 | 3 | sp Q15435 PP1R7_HUMAN | H2P965 |
| 886 | tr B4DEH8 B4DEH8_HUMAN | Polyadenylate-binding protein 2 | 0.125 | 1 | sp Q28165 PABP2_BOVIN | F7G4K4 |
| 887 | sp Q562R1 ACTBL_HUMAN | Beta-actin-like protein 2 | 0.213 | 1 | sp Q562R1 ACTBL_HUMAN | H2QE24 |
| 888 | tr Q0PNF2 Q0PNF2_HUMAN | FEX1 | 0.024 | 5 | sp Q9NY15 STAB1_HUMAN | Q0PNF2 |
| 889 | tr G8JLA2 G8JLA2_HUMAN | Myosin light polypeptide 6 | 0.336 | 5 | sp Q64119 MYL6_RAT | G8JLA2 |
| 890 | sp P01133 EGF_HUMAN | Pro-epidermal growth factor | 0.009 | 1 | sp P01133 EGF_HUMAN | H2QQ13 |
| 891 | tr A0A087X1J7 A0A087X1J7_HUMAN | Glutathione peroxidase | 0.307 | 7 | sp P22352 GPX3_HUMAN | H2R580 |
| 892 | sp Q9H2M3 BHMT2_HUMAN | Betaine-homocysteine methyltransferase 2, isoform CRA_c | 0.154 | 2 | sp Q9H2M3 BHMT2_HUMAN | B2RDF4 |
| 893 | sp Q02413 DSG1_HUMAN | Desmoglein-1 | 0.031 | 2 | sp Q02413 DSG1_HUMAN | H2QEE3 |
| 894 | sp P48740 MASP1_HUMAN | Mannan-binding lectin serine protease 1 | 0.275 | 2 | sp P48740 MASP1_HUMAN | G3RT79 |
| 895 | sp P04220 MUCB_HUMAN | Ig mu heavy chain disease protein | 0.552 | 1 | sp P04220 MUCB_HUMAN | Q86TT1 |
| 896 | sp P30530 UFO_HUMAN | Tyrosine-protein kinase receptor UFO | 0.026 | 2 | sp P30530 UFO_HUMAN | Q14UF1 |
| 897 | tr J3KPY9 J3KPY9_HUMAN | Anthrax toxin receptor 2 | 0.032 | 1 | sp P58335 ANTR2_HUMAN | Q5R484 |
| 898 | sp Q3SY84 K2C71_HUMAN | Keratin, type II cytoskeletal 71 | 0.017 | 1 | sp Q5RCY8 K2C71_PONAB | H2Q5Z9 |
| 899 | sp Q6ZUS5 CC121_HUMAN | Coiled-coil domain-containing protein 121 | 0.022 | 1 | sp Q6ZUS5 CC121_HUMAN | H2QHN6 |
| 900 | sp P49327 FAS_HUMAN | Fatty acid synthase | 0.078 | 16 | sp P49327 FAS_HUMAN | H2QE45 |
| 901 | tr A0A087WZW8 A0A087WZW8_HUMAN | Protein Immunoglobulin kappa variable 3-11 | 0.751 | 2 | sp P04433 KV309_HUMAN | Q6PJF2 |
| 902 | tr H7C4H1 H7C4H1_HUMAN | Phospholipase A1 member A (Fragment) | 0.098 | 1 | sp Q53H76 PLA1A_HUMAN | H7C4H1 |
| 903 | sp Q86WU2 LDHD_HUMAN | Probable D-lactate dehydrogenase, mitochondrial | 0.014 | 1 | sp Q86WU2 LDHD_HUMAN | H2QBI7 |
| 904 | sp P01767 HV306_HUMAN | Immunoglobulin heavy variable 3-53 cDNA FLJ77742, highly similar to Homo sapiens integrin, alpha 5 (fibronectin receptor, alpha polypeptide), mRNA | 0.452 | 4 | sp P01767 HV306_HUMAN | Q0ZCG6 |
| 905 | tr A8K6A5 A8K6A5_HUMAN | alpha 5 (fibronectin receptor, alpha polypeptide), mRNA | 0.006 | 1 | sp P08648 ITA5_HUMAN | A8K6A5 |
| 906 | tr H0YB39 H0YB39_HUMAN | Heterogeneous nuclear ribonucleoprotein | 0.123 | 2 | sp P31943 HNRH1_HUMAN | H0YB39 |

| | | H (Fragment) | | N | |
|-----|--------------------------------|--|-------|----|------------------------------|
| 907 | sp Q15465 SHH_HUMAN | Sonic hedgehog protein | 0.054 | 2 | sp Q15465 SHH_HUMAN D9ZGF9 |
| 908 | tr A0A024RAC9 A0A024RAC9_HUMAN | Zinc finger, UBR1 type 1, isoform CRA_c | 0.006 | 3 | sp Q5T4S7 UBR4_HUMAN H2PY68 |
| 909 | N | Immunoglobulin kappa variable 3-15 | 0.248 | 1 | sp P04207 KV308_HUMAN G1R8C3 |
| 910 | sp P04207 KV308_HUMAN | Stromal cell derived factor 4, isoform CRA_c | 0.044 | 1 | sp Q9BRK5 CAB45_HUMAN H9FVA4 |
| | | cDNA FLJ51526, highly similar to Homo sapiens aldehyde dehydrogenase 16 family, member A1 (ALDH16A1), mRNA | | | |
| 911 | tr B4DVV1 B4DVV1_HUMAN | (ALDH16A1), mRNA | 0.077 | 4 | sp Q8IZ83 A16A1_HUMAN B4DVV1 |
| 912 | tr E9PNW4 E9PNW4_HUMAN | CD59 glycoprotein | 0.074 | 1 | sp P13987 CD59_HUMAN E9PNW4 |
| 913 | tr B7Z2N5 B7Z2N5_HUMAN | cDNA FLJ51840, highly similar to Alpha-actinin-2 | 0.078 | 1 | sp P35609 ACTN2_HUMAN B7Z2N5 |
| 914 | tr A8K2T4 A8K2T4_HUMAN | cDNA FLJ78207, highly similar to Human complement protein component C7 mRNA | 0.45 | 3 | sp P10643 CO7_HUMAN A8K2T4 |
| 915 | sp Q6UVK1 CSPG4_HUMAN | Chondroitin sulfate proteoglycan 4 | 0.003 | 1 | sp Q6UVK1 CSPG4_HUMAN G3S303 |
| 916 | tr B7Z7P8 B7Z7P8_HUMAN | Eukaryotic peptide chain release factor subunit 1 | 0.026 | 1 | sp Q5U2Q7 ERF1_RAT B7Z7P8 |
| 917 | sp Q7Z5M8 AB12B_HUMAN | Abhydrolase domain-containing protein 12B | 0.017 | 1 | sp Q7Z5M8 AB12B_HUMAN H2Q8A3 |
| 918 | sp P00558 PGK1_HUMAN | Phosphoglycerate kinase | 0.096 | 1 | sp A5A6K4 PGK1_PANTR A8K4W6 |
| 919 | tr F8WE71 F8WE71_HUMAN | Serine/threonine-protein phosphatase PP1-beta catalytic subunit | 0.266 | 1 | sp P62142 PP1B_RAT F8WE71 |
| 920 | sp P16150 LEUK_HUMAN | Sialophorin (GpL115, leukosialin, CD43), isoform CRA_a | 0.02 | 1 | sp P16150 LEUK_HUMAN A8K9B1 |
| 921 | tr I6L894 I6L894_HUMAN | Ankyrin-2 | 0.01 | 1 | sp Q01484 ANK2_HUMAN G3S4C5 |
| 922 | tr Q5HY54 Q5HY54_HUMAN | Filamin-A | 0.066 | 10 | sp P21333 FLNA_HUMAN Q5HY54 |
| 923 | tr Q8N995 Q8N995_HUMAN | 3-hydroxy-3-methylglutaryl coenzyme A synthase | 0.108 | 5 | sp Q01581 HMCS1_HUMAN Q8N995 |
| 924 | tr D6RD58 D6RD58_HUMAN | Leukocyte cell-derived chemotaxin-2 cDNA, FLJ95650, highly similar to Homo sapiens | 0.215 | 2 | sp O14960 LECT2_HUMAN H2QRJ3 |
| 925 | tr B2RBR9 B2RBR9_HUMAN | karyopherin (importin) beta 1 (KPNB1), mRNA | 0.056 | 4 | sp Q14974 IMB1_HUMAN B2RBR9 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| | | cDNA FLJ14354 fis, clone | | | | |
| 926 | tr B3KND5 B3KND5_HUMAN | Y79AA1001384, highly similar to Monogenic audiogenic seizure susceptibility protein 1 homolog Dual specificity protein kinase TTK (EC=2.7.12.1) | 0.016 | 1 | sp Q8WXG9 GPR98_HUMAN | B3KND5 |
| 927 | sp P33981 TTK_HUMAN | Latent-transforming growth factor beta-binding protein 1 | 0.007 | 1 | sp P33981 TTK_HUMAN | H2PJN3 |
| 928 | sp Q14766 LTBP1_HUMAN | ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E isoform 1 | 0.053 | 2 | sp Q14766 LTBP1_HUMAN | G3R903 |
| 929 | sp P36543 VATE1_HUMAN | HCG1811539, isoform CRA_b | 0.058 | 1 | sp Q4R761 VATE1_MACFA | H9FVU4 |
| 930 | tr A0A024QZV0 A0A024QZV0_HUMAN | Programmed cell death protein 6 | 0.028 | 1 | sp Q8NBS9 TXND5_HUMAN | Q86UY0 |
| 931 | tr A0A024QZ42 A0A024QZ42_HUMAN | Immunoglobulin kappa constant | 0.107 | 1 | sp O75340 PDCD6_HUMAN | G3IFX0 |
| 932 | tr A0A075B6H6 A0A075B6H6_HUMAN | Integral membrane protein GPR137B (Fragment) | 0.999 | 1 | sp P01834 IGKC_HUMAN | Q6PJF2 |
| 933 | tr H0Y509 H0Y509_HUMAN | Sperm flagellar protein 1 | 0.026 | 1 | sp O60478 G137B_HUMAN | Q5TAF1 |
| 934 | sp Q9Y4P9 SPEF1_HUMAN | cDNA FLJ50237, highly similar to Homo sapiens fibulin 2 (FBLN2), transcript variant 1, mRNA | 0.03 | 1 | sp Q9Y4P9 SPEF1_HUMAN | G3QSQ8 |
| 935 | tr B7Z6T9 B7Z6T9_HUMAN | Laminin, gamma 1 (Formerly LAMB2), isoform CRA_a | 0.035 | 1 | sp P37889 FBLN2_MOUSE | G3R7E7 |
| 936 | tr A0A024R972 A0A024R972_HUMAN | Keratin, type I cytoskeletal 9 | 0.024 | 3 | sp P11047 LAMC1_HUMAN | H2Q0R1 |
| 937 | sp P35527 K1C9_HUMAN | DF protein | 0.31 | 14 | sp P35527 K1C9_HUMAN | H2QCZ6 |
| 938 | tr Q6FWH3 Q6FWH3_HUMAN | Neuropilin-1 (Fragment) | 0.254 | 4 | sp P00746 CFAD_HUMAN | Q6FWH3 |
| 939 | tr Q9H2D9 Q9H2D9_HUMAN | Inter-alpha-trypsin inhibitor heavy chain H2 | 0.168 | 1 | sp O14786 NRP1_HUMAN | F5H8K8 |
| 940 | tr Q5T985 Q5T985_HUMAN | Nucleoside diphosphate-linked moiety X motif 6 (Fragment) | 0.444 | 31 | sp P19823 ITIH2_HUMAN | Q5T985 |
| 941 | tr H0Y9C0 H0Y9C0_HUMAN | SNX26 protein | 0.24 | 1 | - | H0Y9C0 |
| 942 | tr A1A5D2 A1A5D2_HUMAN | Farnesyl pyrophosphate synthase | 0.008 | 1 | sp O14559 RHG33_HUMAN | A1A5D2 |
| 943 | tr A0A087X090 A0A087X090_HUMAN | Fibrinogen-like 1, isoform CRA_d | 0.04 | 1 | sp P14324 FPPS_HUMAN | E9PCI9 |
| 944 | tr D3DSP9 D3DSP9_HUMAN | Mitochondrial amidoxime-reducing component 1 (Fragment) | 0.099 | 2 | sp Q08830 FGL1_HUMAN | D3DSP9 |
| 945 | tr H7BYZ9 H7BYZ9_HUMAN | Retinoic acid receptor responder protein 2 (Fragment) | 0.061 | 1 | sp Q5VT66 MOSC1_HUMAN | H7BYZ9 |
| 946 | tr C9J8S2 C9J8S2_HUMAN | Mevalonate kinase (Mevalonic aciduria), | 0.321 | 3 | sp Q99969 RARR2_HUMAN | C9J8S2 |
| 947 | tr A0A0B4J236 A0A0B4J236_HUMAN | | 0.07 | 1 | sp Q03426 KIME_HUMAN | B7Z301 |

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|-----|--------------------------------|---|-------|----|-----------------------|--------|
| | | isoform CRA_b | | | | |
| 948 | sp P0C0L5 CO4B_HUMAN | Complement C4-B | 0.773 | 1 | sp P0C0L5 CO4B_HUMAN | Q6U2E9 |
| 949 | tr A0A087WTT1 A0A087WTT1_HUMAN | Polyadenylate-binding protein | 0.098 | 5 | sp Q5R8F7 PABP1_PONAB | G1QSH3 |
| 950 | tr B4E344 B4E344_HUMAN | cDNA FLJ54406, highly similar to Complement C4-B | 0.595 | 1 | sp P0C0L5 CO4B_HUMAN | B4E344 |
| 951 | tr D6RA48 D6RA48_HUMAN | Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase (Fragment) | 0.147 | 1 | sp P26572 MGAT1_HUMAN | D6RF69 |
| 952 | tr B4DI39 B4DI39_HUMAN | cDNA FLJ54328, highly similar to Heat shock 70 kDa protein 1 | 0.175 | 1 | sp Q5R7D3 HSP71_PONAB | B4DI39 |
| 953 | tr Q49AN9 Q49AN9_HUMAN | Small nuclear ribonucleoprotein G | 0.109 | 1 | sp P62309 RUXG_MOUSE | H0W2T4 |
| 954 | sp O00391 QSOX1_HUMAN | Sulphydryl oxidase 1 | 0.467 | 28 | sp O00391 QSOX1_HUMAN | H2Q0P8 |
| 955 | tr H0Y2Q8 H0Y2Q8_HUMAN | Doublecortin domain-containing protein 1 (Fragment) | 0.015 | 1 | sp Q6ZRR9 DCDC5_HUMAN | B6ZDN3 |
| 956 | tr Q59ET3 Q59ET3_HUMAN | Chaperonin containing TCP1, subunit 6A isoform a variant (Fragment) | 0.028 | 2 | sp P40227 TCPZ_HUMAN | Q59ET3 |
| 957 | tr O60250 O60250_HUMAN | Ribosomal protein L13 (Fragment) | 0.2 | 1 | sp P26373 RL13_HUMAN | Q6NZ55 |
| 958 | tr H0YJS4 H0YJS4_HUMAN | Eukaryotic translation initiation factor 2 subunit 1 (Fragment) | 0.032 | 1 | sp P05198 IF2A_HUMAN | H0YJS4 |
| 959 | tr B4DPI7 B4DPI7_HUMAN | cDNA FLJ52715, highly similar to Selenium-binding protein 1 | 0.246 | 6 | sp Q13228 SBP1_HUMAN | G3SB02 |
| 960 | tr Q3KNR6 Q3KNR6_HUMAN | Hsc70-interacting protein | 0.261 | 5 | sp Q5RF31 F10A1_PONAB | Q3KNR6 |
| 961 | sp P68366 TBA4A_HUMAN | Tubulin alpha-4A chain | 0.277 | 1 | sp Q5XIF6 TBA4A_RAT | H2QJG6 |
| 962 | tr B7Z539 B7Z539_HUMAN | cDNA FLJ56954, highly similar to Inter-alpha-trypsin inhibitor heavy chain H1 | 0.499 | 2 | sp P19827 ITIH1_HUMAN | B7Z539 |
| 963 | tr B4DNR3 B4DNR3_HUMAN | cDNA FLJ52710, highly similar to Abhydrolase domain-containing protein 14B | 0.146 | 2 | sp Q96IU4 ABHEB_HUMAN | B4DNR3 |
| 964 | tr K7EQR1 K7EQR1_HUMAN | Ubinuclein-1 (Fragment) | 0.061 | 1 | sp Q9NPG3 UBN1_HUMAN | H2QAI8 |
| 965 | sp P28070 PSB4_HUMAN | Proteasome subunit beta type-4 | 0.447 | 7 | sp P28070 PSB4_HUMAN | G3R4T7 |
| 966 | tr Q96RW9 Q96RW9_HUMAN | Mutant synovial phospholipase A2 (Fragment) | 0.174 | 1 | sp P14555 PA2GA_HUMAN | Q96RW9 |
| 967 | tr V9HVX6 V9HVX6_HUMAN | Epididymis luminal protein 9 | 0.445 | 15 | sp P00352 AL1A1_HUMAN | G2HJM2 |
| 968 | tr C9JEV0 C9JEV0_HUMAN | Zinc-alpha-2-glycoprotein | 0.348 | 6 | sp P25311 ZA2G_HUMAN | C9JEV0 |
| 969 | tr G1FM90 G1FM90_HUMAN | Anti-Influenza A hemagglutinin heavy | 0.14 | 1 | sp P01768 HV307_HUMAN | G1FM90 |

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| | | chain variable region (Fragment) | | | | |
| 970 | tr H3BRY5 H3BRY5_HUMAN | Sulfotransferase (Fragment) | 0.196 | 5 | sp P50225 ST1A1_HUMAN | H2R150 |
| 971 | tr K7ELV1 K7ELV1_HUMAN | Mitogen-activated protein kinase 4 | 0.034 | 1 | sp P31152 MK04_HUMAN | G1RMA3 |
| 972 | tr B4DV28 B4DV28_HUMAN | cDNA FLJ54170, highly similar to Cytosolic nonspecific dipeptidase | 0.158 | 5 | sp Q96KP4 CNDP2_HUMA N | B4DV28 |
| 973 | tr A0A096LPE2 A0A096LPE2_HUMAN | SAA2-SAA4 readthrough cDNA, FLJ93695, highly similar to Homo sapiens serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4 (SERPINA4), mRNA | 0.534 | 1 | sp P35542 SAA4_HUMAN | H2Q392 |
| 974 | tr B2R815 B2R815_HUMAN | cDNA FLJ51442, highly similar to Homo sapiens 2-amino adipic 6-semialdehyde dehydrogenase (AASDH), mRNA | 0.379 | 14 | sp P29622 KAIN_HUMAN | B2R815 |
| 975 | tr B4E195 B4E195_HUMAN | Alpha-2-macroglobulin | 0.01 | 1 | sp Q4L235 ACSF4_HUMAN | B4E195 |
| 976 | sp P01023 A2MG_HUMAN | Lymphocyte antigen 6 complex locus protein G6f | 0.419 | 36 | sp P01023 A2MG_HUMAN | H0YGH4 |
| 977 | sp Q5SQ64 LY66F_HUMAN | Zinc phosphodiesterase ELAC protein 1 | 0.027 | 1 | sp Q5SQ64 LY66F_HUMA N | B0UXB7 |
| 978 | tr K7EIJ1 K7EIJ1_HUMAN | Superoxide dismutase [Cu-Zn] | 0.022 | 1 | sp Q9H777 RNZ1_HUMAN | H2QEJ5 |
| 979 | tr B2R9V7 B2R9V7_HUMAN | cDNA FLJ57427, highly similar to Glycogenin-1 (EC 2.4.1.186) | 0.171 | 4 | sp P08294 SODE_HUMAN | B2R9V7 |
| 980 | tr B4DSX6 B4DSX6_HUMAN | Tropomyosin alpha-4 chain (Fragment) | 0.124 | 2 | sp P46976 GLYG_HUMAN | B4DSX6 |
| 981 | tr K7ENT6 K7ENT6_HUMAN | Glyoxylate reductase/hydroxypyruvate reductase | 0.246 | 4 | sp P84335 TPM1_LIZAU | G3RF02 |
| 982 | sp Q9UBQ7 GRHPR_HUMAN | COP9 signalosome complex subunit 8 (Fragment) | 0.32 | 7 | sp Q9UBQ7 GRHPR_HUM AN | Q5T945 |
| 983 | tr H7C3S9 H7C3S9_HUMAN | DnaJ homolog subfamily B member 11 | 0.699 | 4 | sp Q99627 CSN8_HUMAN | F7IPK5 |
| 984 | sp Q9UBS4 DJB11_HUMAN | Glycerol kinase (Fragment) | 0.084 | 3 | sp Q5RAJ6 DJB11_PONAB | G3QI47 |
| 985 | tr H7C2A0 H7C2A0_HUMAN | Mitogen-activated protein kinase kinase 1, isoform CRA_d | 0.057 | 1 | sp Q14409 GLPK3_HUMAN | G3S634 |
| 986 | tr B4DFY5 B4DFY5_HUMAN | Amyloid-like protein 1 (Fragment) | 0.022 | 1 | sp Q02750 MP2K1_HUMA N | B4DFY5 |
| 987 | tr S4R3U6 S4R3U6_HUMAN | Wilms tumor protein (Fragment) | 0.097 | 2 | sp P51693 APLP1_HUMAN | F5GZ08 |
| 988 | tr H0YED9 H0YED9_HUMAN | Immunoglobulin kappa variable 3D-15 | 0.028 | 1 | sp P19544 WT1_HUMAN | H0YED9 |
| 989 | tr A0A087WSY6 A0A087WSY6_HUMA N | 4-aminobutyrate aminotransferase isoform A (Fragment) | 0.322 | 1 | sp P04207 KV308_HUMAN | G3S3U5 |
| 990 | sp P80404 GABT_HUMAN | Uncharacterized protein | 0.09 | 4 | sp P80404 GABT_HUMAN | H3BRN4 |
| 991 | tr C6GM00 C6GM00_HUMAN | | 0.073 | 1 | sp P08548 LIN1_NYCCO | C6GM00 |

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| 992 | sp Q07954 LRP1_HUMAN | Prolow-density lipoprotein receptor-related protein 1 | 0.061 | 21 | sp Q07954 LRP1_HUMAN | G3R3Z1 |
| 993 | tr H3BS53 H3BS53_HUMAN | Disintegrin and metalloproteinase domain-containing protein 10 (Fragment) | 0.138 | 1 | sp O14672 ADA10_HUMAN | H3BS53 |
| 994 | tr Q6IB22 Q6IB22_HUMAN | Proteasome subunit beta type | 0.099 | 2 | sp P40306 PSB10_HUMAN | Q6IB22 |
| 995 | tr M0R0Y2 M0R0Y2_HUMAN | Alpha-soluble NSF attachment protein | 0.156 | 3 | sp P54920 SNAA_HUMAN | F6Z9A6 |
| 996 | tr K7EIN1 K7EIN1_HUMAN | WW domain-binding protein 2 (Fragment) | 0.088 | 1 | sp Q969T9 WBP2_HUMAN | H2NUR2 |
| 997 | tr B2R892 B2R892_HUMAN | cDNA, FLJ93793, highly similar to Homo sapiens creatine kinase, muscle (CKM), mRNA Full-length cDNA clone CS0DD006YL02 of Neuroblastoma of Homo sapiens (human) | 0.155 | 4 | sp P06732 KCRM_HUMAN | B2R892 |
| 998 | tr Q86TT1 Q86TT1_HUMAN | Elongation factor Tu, mitochondrial | 0.611 | 1 | sp P01871 IGHM_HUMAN | Q86TT1 |
| 999 | sp P49411 EFTU_HUMAN | Plasma serine protease inhibitor | 0.015 | 1 | sp P49411 EFTU_HUMAN | H2QAU9 |
| 1000 | sp P05154 IPSP_HUMAN | FERM and PDZ domain-containing protein 3 (Fragment) | 0.318 | 8 | sp P05154 IPSP_HUMAN | G2HG61 |
| 1001 | tr A0A0A0MSP7 A0A0A0MSP7_HUMAN | Arachidonate 5-lipoxygenase variant (Fragment) | 0.003 | 1 | sp Q5JV73 FRPD3_HUMAN | G7Q3E7 |
| 1002 | tr Q59H13 Q59H13_HUMAN | Keratin 8 protein | 0.038 | 1 | sp P08548 LIN1_NYCCO | Q59H13 |
| 1003 | tr Q7L4M3 Q7L4M3_HUMAN | Coagulation factor IX | 0.082 | 2 | sp P05787 K2C8_HUMAN | G3RFE7 |
| 1004 | tr F2RM37 F2RM37_HUMAN | Immunoglobulin heavy variable 3-30 | 0.321 | 12 | sp P00740 FA9_HUMAN | F2RM37 |
| 1005 | sp P01769 HV308_HUMAN | Immunoglobulin heavy variable 2-5 | 0.311 | 2 | sp P01769 HV308_HUMAN | Q0ZCI4 |
| 1006 | sp P01817 HV204_HUMAN | 2,4-dienoyl-CoA reductase, mitochondrial (Fragment) | 0.048 | 1 | sp P01817 HV204_HUMAN | Q9UL96 |
| 1007 | tr H0YAW3 H0YAW3_HUMAN | cDNA FLJ58835, highly similar to Puromycin-sensitive aminopeptidase (EC 3.4.11.-) | 0.233 | 1 | sp Q16698 DECR_HUMAN | H0YAW3 |
| 1008 | tr B7Z6T6 B7Z6T6_HUMAN | Proteasome subunit alpha type-5 | 0.034 | 1 | sp A6NEC2 PSAL_HUMAN | B7Z6T6 |
| 1009 | sp P28066 PSA5_HUMAN | Ubiquitously transcribed tetratricopeptide repeat protein Y-linked transcript variant 213 | 0.353 | 5 | sp Q9Z2U1 PSA5_MOUSE | Q6P9V6 |
| 1010 | tr F4MHH6 F4MHH6_HUMAN | Collectin-11 | 0.023 | 1 | sp O14607 UTY_HUMAN | F4MHH6 |
| 1011 | sp Q9BWP8 COL11_HUMAN | Reelin (EC=3.4.21.-) | 0.288 | 6 | sp Q9BWP8 COL11_HUMAN | B4E1G0 |
| 1012 | sp P78509 RELN_HUMAN | Clusterin (Fragment) | 0.017 | 5 | sp P78509 RELN_HUMAN | H2RC93 |
| 1013 | tr H0YC35 H0YC35_HUMAN | Troponin I, slow skeletal muscle (Fragment) | 0.687 | 1 | sp P10909 CLUS_HUMAN | G3SH91 |
| 1014 | tr G3V489 G3V489_HUMAN | | 0.061 | 1 | sp P19237 TNNI1_HUMAN | H2Q0V9 |

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| 1015 | tr A2J1N3 A2J1N3_HUMAN | Rheumatoid factor RF-IP20 (Fragment) | 0.344 | 1 | sp P01768 HV307_HUMAN | A2J1N3 |
| 1016 | tr M0QZN2 M0QZN2_HUMAN | 40S ribosomal protein S5 | 0.112 | 1 | sp P46782 RS5_HUMAN | B4R6D1 |
| 1017 | tr A0A024RAB6 A0A024RAB6_HUMAN | Heparan sulfate proteoglycan 2 (Perlecan), isoform CRA_b | 0.05 | 17 | sp P98160 PGBM_HUMAN | G3RBR1 |
| 1018 | sp P08670 VIME_HUMAN | Epididymis luminal protein 113 cDNA FLJ31712 fis, clone | 0.273 | 8 | sp P08670 VIME_HUMAN | G2HJ38 |
| 1019 | tr B3KPF0 B3KPF0_HUMAN | NT2RI2006445, highly similar to Insulin-like growth factor-binding protein 3 cDNA FLJ61580, highly similar to Calsyntenin-1 | 0.253 | 2 | sp P17936 IBP3_HUMAN | A6XNC9 |
| 1020 | tr B4E3Q1 B4E3Q1_HUMAN | Intraflagellar transport protein 46 homolog (Fragment) | 0.034 | 2 | sp O94985 CSTN1_HUMAN | B4E3Q1 |
| 1021 | tr E9PKW0 E9PKW0_HUMAN | Uncharacterized protein C8orf74 | 0.103 | 1 | sp Q9NQC8 IFT46_HUMAN | E9PSB9 |
| 1022 | sp Q6P047 CH074_HUMAN | Regulator of microtubule dynamics protein 2 | 0.041 | 1 | sp Q6P047 CH074_HUMAN | G3R5H6 |
| 1023 | tr F8WFC3 F8WFC3_HUMAN | Glutathione S-transferase Mu 4 (EC=2.5.1.18) | 0.075 | 1 | sp Q96LZ7 RMD2_HUMAN | F8WFC3 |
| 1024 | sp Q03013 GSTM4_HUMAN | Nuclear autoantigen Sp-100 (Fragment) | 0.142 | 1 | sp Q03013 GSTM4_HUMAN | H2RDF8 |
| 1025 | tr C9JBL0 C9JBL0_HUMAN | Aflatoxin B1 aldehyde reductase member 3 | 0.042 | 1 | sp P23497 SP100_HUMAN | C9JBL0 |
| 1026 | sp O95154 ARK73_HUMAN | Immunoglobulin heavy variable 3-49 | 0.091 | 2 | sp O95154 ARK73_HUMAN | G7MHC1 |
| 1027 | tr A0A087WU91 A0A087WU91_HUMAN | Kinesin-like protein KIF11 | 0.289 | 3 | sp P01764 HV303_HUMAN | Q0ZCH6 |
| 1028 | sp P52732 KIF11_HUMAN | Sortilin | 0.007 | 1 | sp P52732 KIF11_HUMAN | B2RAM6 |
| 1029 | sp Q99523 SORT_HUMAN | cDNA FLJ58633, highly similar to Leucine-rich repeat-containing protein 27 | 0.012 | 1 | sp Q99523 SORT_HUMAN | A8KAQ3 |
| 1030 | tr B4DW88 B4DW88_HUMAN | Beta-galactoside alpha-2,6-sialyltransferase 1 | 0.098 | 1 | sp Q9C0I9 LRC27_HUMAN | B4DW88 |
| 1031 | sp P15907 SIAT1_HUMAN | DNA repair protein SWI5 homolog cDNA FLJ31905 fis, clone | 0.064 | 2 | sp P15907 SIAT1_HUMAN | G3QUR4 |
| 1032 | tr H7C3F2 H7C3F2_HUMAN | NT2RP7004358, highly similar to Homo sapiens nuclear prelamin A recognition factor-like (NARFL), mRNA | 0.038 | 1 | sp Q1ZZU3 SWI5_HUMAN | H7C3F2 |
| 1033 | tr B3KPK9 B3KPK9_HUMAN | Troponin C, skeletal muscle | 0.035 | 1 | sp Q9H6Q4 NARFL_HUMAN | G3RDK4 |
| 1034 | sp P02585 TNNC2_HUMAN | Eukaryotic translation initiation factor 4 gamma 1 (Fragment) | 0.169 | 2 | sp P02585 TNNC2_HUMAN | H2R8W5 |
| 1035 | tr H7C0V6 H7C0V6_HUMAN | | 0.094 | 1 | sp Q04637 IF4G1_HUMAN | H7C0V6 |

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| 1036 | sp Q9HCB6 SPON1_HUMAN | Spondin-1 | 0.01 | 1 | sp Q9HCB6 SPON1_HUMAN | G1S7J0 |
| 1037 | tr A0A0A0MSI5 A0A0A0MSI5_HUMAN | Transport and Golgi organization protein 2 homolog | 0.144 | 2 | sp Q6ICL3 TNG2_HUMAN | E2RCP8 |
| 1038 | tr B4DNS6 B4DNS6_HUMAN | cDNA FLJ54278, highly similar to SPARC-like protein 1 | 0.198 | 8 | sp Q14515 SPRL1_HUMAN | B4DNS6 |
| 1039 | sp Q15746 MYLK_HUMAN | Myosin light chain kinase, smooth muscle | 0.01 | 1 | sp Q15746 MYLK_HUMAN | G3RKG5 |
| 1040 | sp P13667 PDIA4_HUMAN | Protein disulfide-isomerase A4 | 0.262 | 14 | sp P13667 PDIA4_HUMAN | G3RY30 |
| 1041 | tr O43263 O43263_HUMAN | RNA editing deaminase 1 | 0.013 | 1 | sp P78563 RED1_HUMAN | O43263 |
| 1042 | tr Q6N095 Q6N095_HUMAN | Uncharacterized protein DKFZp686K03196 | 0.377 | 1 | sp P01857 IGHG1_HUMAN | Q6N095 |
| | | cDNA FLJ16161 fis, clone | | | | |
| | | BRCA2012110, highly similar to Homo sapiens RAS guanyl releasing protein 2 (calcium and DAG-regulated) (RASGRP2), transcript variant 2, mRNA | 0.015 | 1 | sp Q7LDG7 GRP2_HUMAN | F6Z7B1 |
| 1043 | tr B3KV60 B3KV60_HUMAN | | | | | |
| 1044 | sp P10720 PF4V_HUMAN | Platelet factor 4 variant | 0.49 | 2 | sp P10720 PF4V_HUMAN | G3SA05 |
| | | cDNA FLJ75422, highly similar to Homo sapiens capping protein (actin filament) muscle Z-line, alpha 1, mRNA | 0.098 | 1 | sp P52907 CAZA1_HUMAN | G2HHJ5 |
| 1045 | tr A8K0T9 A8K0T9_HUMAN | | | | | |
| 1046 | tr M0QX52 M0QX52_HUMAN | Microtubule-associated protein RP/EB family member 2 (Fragment) | 0.094 | 1 | sp Q8R001 MARE2_MOUSE | E9Q6X0 |
| 1047 | sp P55056 APOC4_HUMAN | Apolipoprotein C-IV | 0.528 | 5 | sp P55056 APOC4_HUMAN | A5YAK2 |
| 1048 | tr Q7Z379 Q7Z379_HUMAN | Uncharacterized protein DKFZp686K04218 (Fragment) | 0.259 | 1 | sp P01877 IGHA2_HUMAN | Q7Z379 |
| 1049 | sp Q96AQ8 MCUR1_HUMAN | Mitochondrial calcium uniporter regulator 1 | 0.056 | 2 | sp Q96AQ8 MCUR1_HUMAN | H2QSB7 |
| 1050 | sp P02649 APOE_HUMAN | Apolipoprotein E | 1 | 9 | sp P02649 APOE_HUMAN | H2NZ64 |
| 1051 | tr H0YJW9 H0YJW9_HUMAN | Uncharacterized protein (Fragment) | 0.486 | 1 | sp P04004 VTNC_HUMAN | D9ZGG2 |
| 1052 | tr A0A024R884 A0A024R884_HUMAN | Tenascin C (Hexabronchion), isoform CRA_a | 0.139 | 1 | sp P24821 TENA_HUMAN | Q4LE33 |
| | | cDNA FLJ53336, highly similar to ADAM 15 (EC 3.4.24.-) (Adisintegrin and metalloproteinase domain 15) | 0.011 | 1 | sp Q13444 ADA15_HUMAN | B7Z390 |
| 1053 | tr B7Z390 B7Z390_HUMAN | | | | | |
| 1054 | sp Q9NZJ6 COQ3_HUMAN | Ubiquinone biosynthesis O-methyltransferase, mitochondrial | 0.027 | 1 | sp Q9NZJ6 COQ3_HUMAN | H2QTG0 |

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| 1055 | sp P19827 ITIH1_HUMAN | Inter-alpha-trypsin inhibitor heavy chain H1 | 0.405 | 4 | sp P19827 ITIH1_HUMAN | G3RZA4 |
| 1056 | sp P30048 PRDX3_HUMAN | Thioredoxin-dependent peroxide reductase, mitochondrial | 0.055 | 1 | sp P30048 PRDX3_HUMAN | H2Q2N6 |
| 1057 | tr A0A087X1K9 A0A087X1K9_HUMAN | Acyl-protein thioesterase 1 | 0.078 | 1 | sp O75608 LYPA1_HUMAN | B4DJV9 |
| 1058 | tr A0A087X130 A0A087X130_HUMAN | Immunoglobulin kappa constant | 0.714 | 1 | sp P01834 IGKC_HUMAN | Q6P5S8 |
| 1059 | sp A6NML5 TM212_HUMAN | Transmembrane protein 212 | 0.041 | 1 | sp A6NML5 TM212_HUMAN | H2PC03 |
| 1060 | tr Q6P1N4 Q6P1N4_HUMAN | IQ motif containing GTPase activating protein 1 (Fragment) | 0.068 | 6 | sp P46940 IQGA1_HUMAN | A4QPB0 |
| 1061 | sp Q96T23 RSF1_HUMAN | Remodeling and spacing factor 1 | 0.003 | 1 | sp Q96T23 RSF1_HUMAN | H2NER7 |
| 1062 | tr A0A075B6H7 A0A075B6H7_HUMAN | Immunoglobulin kappa variable 3-7 (non-functional) (Fragment) cDNA FLJ41552 fis, clone | 0.233 | 1 | sp P04434 KV310_HUMAN | H2P745 |
| 1063 | tr Q6ZW64 Q6ZW64_HUMAN | COLON2004478, highly similar to Protein Tro alpha1 H, myeloma Nicotinamide N-methyltransferase (EC=2.1.1.1) | 0.441 | 1 | sp P01876 IGHA1_HUMAN | Q6ZW64 |
| 1064 | sp P40261 NNMT_HUMAN | ATP-dependent (S)-NAD(P)H-hydrate dehydratase | 0.068 | 2 | sp P40261 NNMT_HUMAN | Q6FH49 |
| 1065 | sp Q8IW45 NNRD_HUMAN | Antithrombin (Fragment) | 0.084 | 1 | sp Q8IW45 NNRD_HUMAN | G3R6K9 |
| 1066 | tr Q8IZZ8 Q8IZZ8_HUMAN | N-acylaminoacyl-peptide hydrolase, isoform CRA_b | 0.787 | 1 | sp P01008 ANT3_HUMAN | H2Q0N0 |
| 1067 | sp P13798 ACPH_HUMAN | Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial (Fragment) | 0.102 | 7 | sp P13798 ACPH_HUMAN | H2QMM0 |
| 1068 | tr H0YMU3 H0YMU3_HUMAN | Heat shock protein beta-1 | 0.057 | 1 | sp P50213 IDH3A_HUMAN | H0YMU3 |
| 1069 | tr F8WE04 F8WE04_HUMAN | cDNA FLJ59472, highly similar to Tripeptidyl-peptidase 1 (EC3.4.14.9) | 0.054 | 1 | sp P04792 HSPB1_HUMAN | F8WE04 |
| 1070 | tr B4DE89 B4DE89_HUMAN | cDNA FLJ77762, highly similar to Homo sapiens cullin-associated and neddylation-dissociated 1 (CAND1), mRNA | 0.052 | 1 | sp O14773 TPP1_HUMAN | B4DE89 |
| 1071 | tr A8K8U1 A8K8U1_HUMAN | cDNA FLJ61165, highly similar to Fibronectin | 0.102 | 11 | sp Q86VP6 CAND1_HUMAN | A8K8U1 |
| 1072 | tr B4DTH2 B4DTH2_HUMAN | Fibulin-1 | 0.638 | 1 | sp P02751 FINC_HUMAN | H0Y7Z1 |
| 1073 | sp P23142 FBLN1_HUMAN | Cytochrome b-5 isoform 1 variant | 0.317 | 7 | sp P23142 FBLN1_HUMAN | G1RT74 |
| 1074 | tr Q59F44 Q59F44_HUMAN | | 0.22 | 3 | sp P00167 CYB5_HUMAN | Q59F44 |

| | | (Fragment) | | | | |
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| 1075 | tr M0R3J3 M0R3J3_HUMAN | Far upstream element-binding protein 2 (Fragment) | 0.052 | 1 | sp Q92945 FUBP2_HUMAN | G3RP18 |
| 1076 | tr E9PPL6 E9PPL6_HUMAN | B-lymphocyte antigen CD20 (Fragment) | 0.138 | 1 | sp P11836 CD20_HUMAN | E9PPL6 |
| 1077 | tr H0Y5A1 H0Y5A1_HUMAN | Prostaglandin-H2 D-isomerase (Fragment) | 0.129 | 1 | sp P41222 PTGDS_HUMAN | Q5SQ09 |
| 1078 | tr Q8NF20 Q8NF20_HUMAN | FLJ00382 protein (Fragment) | 0.062 | 1 | sp P01880 IGHD_HUMAN | Q8NF20 |
| 1079 | tr B4DTA6 B4DTA6_HUMAN | cDNA FLJ57794, moderately similar to Ras-related protein Rab-35 | 0.069 | 1 | sp Q5U316 RAB35_RAT | B4DTA6 |
| 1080 | tr Q5H9B4 Q5H9B4_HUMAN | Metalloproteinase inhibitor 1 (Fragment) | 0.126 | 1 | sp Q5RC60 TIMP1_PONAB | Q5H9B4 |
| 1081 | sp Q5T764 IFT1B_HUMAN | Interferon-induced protein with tetratricopeptide repeats 1B | 0.023 | 1 | sp Q5T764 IFT1B_HUMAN | H2R7L4 |
| 1082 | tr A0A0A0MT74 A0A0A0MT74_HUMAN | Immunoglobulin kappa variable 1-16 | 0.137 | 1 | sp P01601 KV109_HUMAN | Q7Z3Y4 |
| 1083 | sp P13639 EF2_HUMAN | Elongation factor 2 | 0.096 | 7 | sp Q5R8Z3 EF2_PONAB | G3RAS9 |
| 1084 | tr I6L965 I6L965_HUMAN | Keratin 18 protein (Fragment) | 0.024 | 1 | sp P05783 K1C18_HUMAN | H2Q609 |
| 1085 | tr H0Y9H2 H0Y9H2_HUMAN | Alpha-adducin (Fragment) | 0.014 | 1 | sp P35611 ADDA_HUMAN | H0Y9H2 |
| 1086 | tr B4DEB9 B4DEB9_HUMAN | cDNA FLJ61099, highly similar to ADP-ribosylation factor 1 | 0.243 | 2 | sp P84079 ARF1_RAT | B4DEB9 |
| 1087 | tr F8WE65 F8WE65_HUMAN | Peptidyl-prolyl cis-trans isomerase | 0.075 | 1 | sp Q5R8S7 PPIA_PONPY | Q6DTW1 |
| 1088 | sp P20142 PEPC_HUMAN | Gastricsin | 0.039 | 1 | sp P20142 PEPC_HUMAN | H2QSZ6 |
| 1089 | tr Q567P1 Q567P1_HUMAN | Immunoglobulin Lambda protein | 0.311 | 1 | sp B9A064 IGLL5_HUMAN | Q567P1 |
| 1090 | tr Q53EY8 Q53EY8_HUMAN | Adenylate kinase 1 variant (Fragment) | 0.108 | 2 | sp P00568 KAD1_HUMAN | Q53EY8 |
| 1091 | tr K7EQR2 K7EQR2_HUMAN | Protein spire homolog 1 (Fragment) | 0.041 | 1 | sp Q08AE8 SPIR1_HUMAN | C9JYR7 |
| 1092 | tr Q9NZE6 Q9NZE6_HUMAN | Eukaryotic translation initiation factor 4A, isoform 2, isoform CRA_b | 0.096 | 3 | sp Q5RKI1 IF4A2_RAT | H2PCA1 |
| 1093 | sp P01766 HV305_HUMAN | Immunoglobulin heavy variable 3-13 | 0.25 | 1 | sp P01766 HV305_HUMAN | A2KUC3 |
| 1094 | tr A5PKX5 A5PKX5_HUMAN | Alpha-mannosidase | 0.006 | 1 | sp Q16706 MA2A1_HUMAN | A5PKX5 |
| 1095 | sp O76076 WISP2_HUMAN | WNT1-inducible-signaling pathway protein 2 | 0.028 | 1 | sp O76076 WISP2_HUMAN | H2R8X7 |
| 1096 | sp Q9BXN1 ASPN_HUMAN | Asporin | 0.053 | 2 | sp Q9BXN1 ASPN_HUMAN | G3QHV2 |
| 1097 | tr B4DP82 B4DP82_HUMAN | cDNA FLJ51018, highly similar to 60S ribosomal protein L4 | 0.106 | 1 | sp Q5RCR3 RL4_PONAB | B4DP82 |
| 1098 | sp Q9H3P7 GCP60_HUMAN | Acyl-Coenzyme A binding domain containing 3, isoform CRA_a | 0.025 | 1 | sp Q9H3P7 GCP60_HUMAN | G3TSM6 |

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| 1099 | tr E9PKG6 E9PKG6_HUMAN | Nucleobindin-2 | 0.074 | 2 | sp P80303 NUCB2_HUMAN | E9PKG6 |
| 1100 | tr C9JAY6 C9JAY6_HUMAN | Coiled-coil domain-containing protein 144A (Fragment) cDNA FLJ34156 fis, clone | 0.051 | 1 | sp A2RUR9 C144A_HUMAN | C9JT67 |
| 1101 | tr B3KRF9 B3KRF9_HUMAN | FCBBF3013266, highly similar to Tsukushi (Leucine-richrepeat-containing protein 54) | 0.312 | 7 | sp Q8WUA8 TSK_HUMAN | B3KRF9 |
| 1102 | tr Q3LIB3 Q3LIB3_HUMAN | Uncharacterized protein Nbla00365 (Fragment) | 0.059 | 1 | sp O60281 ZN292_HUMAN | Q3LIB3 |
| 1103 | tr S6B2B6 S6B2B6_HUMAN | IgG H chain | 0.156 | 2 | sp P01857 IGHG1_HUMAN | Q6GMX6 |
| 1104 | tr Q9UL79 Q9UL79_HUMAN | Myosin-reactive immunoglobulin light chain variable region (Fragment) | 0.176 | 1 | sp P01600 KV108_HUMAN | Q9UL79 |
| 1105 | sp P26447 S10A4_HUMAN | Protein S100-A4 | 0.168 | 2 | sp P26447 S10A4_HUMAN | H2Q029 |
| 1106 | tr Q8NG19 Q8NG19_HUMAN | Multi-functional protein MFP | 0.337 | 7 | sp P39060 COIA1_HUMAN | Q8NG19 |
| 1107 | sp P58335 ANTR2_HUMAN | Anthrax toxin receptor 2 cDNA FLJ30173 fis, clone | 0.02 | 1 | sp P58335 ANTR2_HUMAN | H2PDQ9 |
| 1108 | tr B3KNQ7 B3KNQ7_HUMAN | BRACE2000969, highly similar to 6-phosphofructokinase, liver type (EC 2.7.1.11) | 0.049 | 1 | sp P17858 K6PL_HUMAN | G3RVJ3 |
| 1109 | sp Q86UD1 OAF_HUMAN | Out at first protein homolog | 0.311 | 6 | sp Q86UD1 OAF_HUMAN | H2Q4Z1 |
| 1110 | tr B1N7B8 B1N7B8_HUMAN | Cryocrystalglobulin CC1 kappa light chain variable region (Fragment) | 0.346 | 1 | sp P04433 KV309_HUMAN | B1N7B8 |
| 1111 | sp P22891 PROZ_HUMAN | Vitamin K-dependent protein Z SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2 | 0.075 | 3 | sp P22891 PROZ_HUMAN | B0YJC6 |
| 1112 | tr J3KMX2 J3KMX2_HUMAN | Apolipoprotein L1 (Fragment) | 0.018 | 1 | sp Q92925 SMRD2_HUMAN | B9EGA3 |
| 1113 | tr U5LIC5 U5LIC5_HUMAN | Fibrinogen gamma chain | 0.276 | 1 | sp O14791 APOL1_HUMAN | B4E1N5 |
| 1114 | tr C9JEU5 C9JEU5_HUMAN | Phosphatidylinositol-glycan-specific phospholipase D | 0.315 | 2 | sp P02679 FIBG_HUMAN | C9JEU5 |
| 1115 | sp P80108 PHLD_HUMAN | Metalloendopeptidase | 0.381 | 24 | sp P80108 PHLD_HUMAN | G3R160 |
| 1116 | tr A5PLK9 A5PLK9_HUMAN | Dual specificity protein phosphatase | 0.023 | 3 | sp P13497 BMP1_HUMAN | A5PLK9 |
| 1117 | tr B4DNT2 B4DNT2_HUMAN | 40S ribosomal protein SA (Fragment) | 0.025 | 1 | sp P28562 DUS1_HUMAN | B4DNT2 |
| 1118 | tr C9J9K3 C9J9K3_HUMAN | Azurocidin | 0.202 | 4 | sp Q4GWZ2 RSSA_PIG | H2QMC2 |
| 1119 | sp P20160 CAP7_HUMAN | Epididymis luminal protein 2 | 0.223 | 5 | sp P20160 CAP7_HUMAN | H2QET5 |
| 1120 | sp P62258 I433E_HUMAN | Sorting nexin-6 (Fragment) | 0.42 | 1 | sp P62262 I433E_SHEEP | Q5SS40 |
| 1121 | tr G3V5X9 G3V5X9_HUMAN | cDNA FLJ57022, highly similar to | 0.033 | 1 | sp Q9UNH7 SNX6_HUMAN | G3V5X9 |
| 1122 | tr B4DZY7 B4DZY7_HUMAN | | 0.101 | 4 | sp Q14393 GAS6_HUMAN | B4DZY7 |

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| | | Growth-arrest-specific protein 6 | | | | |
| 1123 | tr B4E3A8 B4E3A8_HUMAN | cDNA FLJ53963, highly similar to Leukocyte elastase inhibitor | 0.026 | 1 | sp P30740 ILEU_HUMAN | B4E3A8 |
| 1124 | sp P02652 APOA2_HUMAN | Apolipoprotein A-II | 0.999 | 8 | sp P02652 APOA2_HUMAN | G1RVN8 |
| 1125 | sp P51884 LUM_HUMAN | Lumican | 0.322 | 9 | sp P51884 LUM_HUMAN | G1R0P4 |
| 1126 | tr A0A024R2T8 A0A024R2T8_HUMAN | Endonuclease G-like 1, isoform CRA_b | 0.054 | 1 | sp Q9Y2C4 EXOG_HUMAN | B3KN09 |
| 1127 | tr A2VCN0 A2VCN0_HUMAN | Protein FAM170A (Fragment) | 0.145 | 1 | sp A1A519 F170A_HUMAN | A2VCN0 |
| 1128 | tr H3BR35 H3BR35_HUMAN | Eukaryotic peptide chain release factor GTP-binding subunit ERF3A (Fragment) | 0.021 | 1 | sp Q8R050 ERF3A_MOUSE | H3BR35 |
| 1129 | tr B3KUB1 B3KUB1_HUMAN | Kinase | 0.049 | 1 | sp Q8NFU5 IPMK_HUMAN | B3KUB1 |
| 1130 | tr A0A0C4DH33 A0A0C4DH33_HUMAN | Immunoglobulin heavy variable 1-24 | 0.53 | 3 | sp P23083 HV103_HUMAN | Q5EBM2 |
| 1131 | tr D6RCF2 D6RCF2_HUMAN | Histone H2A | 0.279 | 3 | sp O93327 H2AY_CHICK | D6RCF2 |
| 1132 | tr D3DP16 D3DP16_HUMAN | Fibrinogen gamma chain, isoform CRA_a | 0.311 | 1 | sp P02679 FIBG_HUMAN | Q7Z664 |
| 1133 | tr U3KPR7 U3KPR7_HUMAN | Calpain small subunit 1 (Fragment) | 0.07 | 1 | sp P04632 CPNS1_HUMAN | F6X8A9 |
| 1134 | tr Q86U79 Q86U79_HUMAN | Adenosine kinase | 0.058 | 1 | sp P55263 ADK_HUMAN | Q86U79 |
| 1135 | sp P16930 FAAA_HUMAN | Fumarylacetoacetate | 0.029 | 1 | sp P16930 FAAA_HUMAN | G3R944 |
| 1136 | tr B4DU16 B4DU16_HUMAN | cDNA FLJ54550, highly similar to Homo sapiens fibronectin 1 (FN1), transcript variant 6, mRNA | 0.787 | 1 | sp P02751 FINC_HUMAN | B4DU16 |
| 1137 | sp P20851 C4BPB_HUMAN | C4b-binding protein beta chain | 0.437 | 5 | sp P20851 C4BPB_HUMAN | G3R971 |
| 1138 | tr A0A075B6S9 A0A075B6S9_HUMAN | Immunoglobulin kappa variable 1D-37 (non-functional) (Fragment) | 0.137 | 1 | sp P04431 KV123_HUMAN | G3S8U8 |
| 1139 | tr A8K6C1 A8K6C1_HUMAN | cDNA FLJ76868, highly similar to Homo sapiens cholesterol ester transfer protein, plasma (CETP), mRNA | 0.404 | 16 | sp P11597 CETP_HUMAN | A8K6C1 |
| 1140 | sp Q6VUC0 AP2E_HUMAN | Transcription factor AP-2-epsilon | 0.016 | 1 | sp Q6VUC0 AP2E_HUMAN | G3R2S6 |
| 1141 | sp Q8NHM4 TRY6_HUMAN | Putative trypsin-6 | 0.146 | 1 | sp Q8NHM4 TRY6_HUMAN | G3QZE0 |
| 1142 | sp Q9H4B7 TBB1_HUMAN | Tubulin beta-1 chain | 0.12 | 2 | sp Q9H4B7 TBB1_HUMAN | H2QKN9 |
| 1143 | sp Q9UHG3 PCYOX_HUMAN | Prenylcysteine oxidase 1 | 0.289 | 2 | sp Q9UHG3 PCYOX_HUMAN | H2P5X6 |
| 1144 | tr A0A024R529 A0A024R529_HUMAN | Dihydroxyacetone kinase 2 homolog (Yeast), isoform CRA_a | 0.212 | 1 | sp Q3LXA3 DHAK_HUMAN | G2HF99 |
| 1145 | sp P55072 TERA_HUMAN | Epididymis luminal protein 220 | 0.337 | 6 | sp P46462 TERA_RAT | H9EPW4 |
| 1146 | tr E9PLD0 E9PLD0_HUMAN | Ras-related protein Rab-1B | 0.308 | 3 | sp Q5RE13 RAB1B_PONAB | E9PLD0 |

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| 1147 | tr B2RA39 B2RA39_HUMAN | cDNA, FLJ94686, highly similar to Homo sapiens complement factor H-related 5 (CFHL5), mRNA | 0.176 | 9 | sp Q9BXR6 FHR5_HUMAN | B2RA39 |
| 1148 | sp P01707 LV204_HUMAN | Immunoglobulin lambda variable 2-11 cDNA FLJ76813, highly similar to Homo sapiens acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase), mRNA | 0.144 | 1 | sp P01707 LV204_HUMAN | Q6PIQ7 |
| 1149 | tr A8K4W5 A8K4W5_HUMAN | LisH domain and HEAT repeat-containing protein KIAA1468 | 0.128 | 3 | sp Q9BWD1 THIC_HUMAN | A8K4W5 |
| 1150 | tr A0A075B785 A0A075B785_HUMAN | Stromal cell-derived factor 1 | 0.012 | 1 | sp Q9P260 K1468_HUMAN | H2NWG9 |
| 1151 | sp P48061 SDF1_HUMAN | Hydroxymethylglutaryl-CoA synthase, mitochondrial | 0.323 | 3 | sp P48061 SDF1_HUMAN | Q5R8M6 |
| 1152 | sp P54868 HMCS2_HUMAN | Ribosome-binding protein 1 | 0.11 | 5 | sp P54868 HMCS2_HUMAN | Q6IBF4 |
| 1153 | tr A0A087WVV2 A0A087WVV2_HUMAN | Chloride intracellular channel protein | 0.059 | 4 | sp Q9P2E9 RRBP1_HUMAN | A1A5C4 |
| 1154 | sp O00299 CLIC1_HUMAN | Apolipoprotein A-IV | 0.199 | 4 | sp O00299 CLIC1_HUMAN | H2QSP1 |
| 1155 | sp P06727 APOA4_HUMAN | Complement component 1, q subcomponent, A chain, isoform CRA_a | 0.74 | 26 | sp P06727 APOA4_HUMAN | H2Q4U2 |
| 1156 | sp P02745 C1QA_HUMAN | cDNA FLJ60974, highly similar to Mediator of RNA polymerase II transcription subunit 12 | 0.71 | 8 | sp P02745 C1QA_HUMAN | H2RE24 |
| 1157 | tr B4DYQ3 B4DYQ3_HUMAN | Eukaryotic translation initiation factor 5A (Fragment) | 0.007 | 1 | sp Q93074 MED12_HUMAN | B4DYQ3 |
| 1158 | tr I3L397 I3L397_HUMAN | Exportin-7 (Fragment) | 0.295 | 3 | sp Q3T1J1 IF5A1_RAT | F7G3Z4 |
| 1159 | tr H0YBE1 H0YBE1_HUMAN | Intraflagellar transport protein 56 | 0.042 | 1 | sp Q9UIA9 XPO7_HUMAN | H0YBE1 |
| 1160 | tr F8WEZ4 F8WEZ4_HUMAN | Calnexin | 0.089 | 1 | sp A0AVF1 TTC26_HUMAN | F8WEZ4 |
| 1161 | sp P27824 CALX_HUMAN | Immunoglobulin kappa variable 3D-20 | 0.103 | 2 | sp P27824 CALX_HUMAN | B4DGP8 |
| 1162 | tr A0A0C4DH25 A0A0C4DH25_HUMAN | Fermitin family homolog 3 | 0.216 | 1 | sp P18136 KV313_HUMAN | Q6P5S8 |
| 1163 | sp Q86UX7 URP2_HUMAN | Transforming growth factor, beta receptor III (Betaglycan, 300kDa), isoform CRA_b | 0.123 | 7 | sp Q86UX7 URP2_HUMAN | F6Q2H8 |
| 1164 | tr A0A0A8WK3 A0A0A8WK3_HUMAN | Bifunctional epoxide hydrolase 2 | 0.053 | 3 | sp Q03167 TGBR3_HUMAN | G3SJX7 |
| 1165 | sp P34913 HYES_HUMAN | Fibrinogen alpha chain | 0.238 | 9 | sp P34913 HYES_HUMAN | H2QVX9 |
| 1166 | sp P02671 FIBA_HUMAN | | 0.307 | 15 | sp P02671 FIBA_HUMAN | G3RWD8 |

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| 1167 | tr A2V838 A2V838_HUMAN | Serine--pyruvate aminotransferase | 0.151 | 5 | sp P21549 SPYA_HUMAN | A2V838 |
| 1168 | sp P04406 G3P_HUMAN | Glyceraldehyde-3-phosphate dehydrogenase | 0.57 | 14 | sp P04406 G3P_HUMAN | H2Q5A6 |
| 1169 | tr B7Z238 B7Z238_HUMAN | cDNA FLJ55839, highly similar to Bcl-2-like 13 protein | 0.022 | 1 | sp Q9BXK5 B2L13_HUMAN | B7Z238 |
| 1170 | tr A8K430 A8K430_HUMAN | Fructose-bisphosphate aldolase | 0.302 | 8 | sp P05062 ALDOB_HUMAN | A8K430 |
| 1171 | tr A0A0F7TAV4 A0A0F7TAV4_HUMAN | Immunoglobulin heavy variable 5-51 protein (Fragment) | 0.355 | 1 | sp P01745 HVM01_MOUSE | F1D886 |
| 1172 | tr Q0ZCH8 Q0ZCH8_HUMAN | Immunglobulin heavy chain variable region (Fragment) | 0.292 | 1 | sp P01768 HV307_HUMAN | Q0ZCH8 |
| 1173 | tr A0A024R149 A0A024R149_HUMAN | Bile acid Coenzyme A: amino acid N-acyltransferase (Glycine N-choloyltransferase), isoform CRA_b | 0.057 | 1 | sp Q14032 BAAT_HUMAN | G3RHU9 |
| 1174 | tr Q9NPP6 Q9NPP6_HUMAN | Immunoglobulin heavy chain variant (Fragment) | 0.409 | 1 | sp P01877 IGHA2_HUMAN | Q9NPP6 |
| 1175 | sp P22692 IBP4_HUMAN | Insulin-like growth factor binding protein 4, isoform CRA_a | 0.058 | 1 | sp P22692 IBP4_HUMAN | H2NU76 |
| 1176 | sp Q16610 ECM1_HUMAN | Extracellular matrix protein 1 | 0.328 | 13 | sp Q16610 ECM1_HUMAN | G2HFJ3 |
| 1177 | sp P41159 LEP_HUMAN | Leptin | 0.246 | 3 | sp P41159 LEP_HUMAN | A4D0Y8 |
| 1178 | tr I3L2K8 I3L2K8_HUMAN | Ketosamine-3-kinase (Fragment) | 0.16 | 1 | - | - |
| 1179 | sp Q96PD5 PGRP2_HUMAN | N-acetylmuramoyl-L-alanine amidase | 0.351 | 10 | sp Q96PD5 PGRP2_HUMAN | A8K050 |
| 1180 | sp P14543 NID1_HUMAN | Nidogen-1 | 0.163 | 15 | sp P14543 NID1_HUMAN | H2Q1E0 |
| 1181 | tr F5GY10 F5GY10_HUMAN | Transcription factor 12 | 0.078 | 1 | sp Q61286 HTF4_MOUSE | F5GY10 |
| 1182 | tr K7N7B3 K7N7B3_HUMAN | Synaptonemal complex protein 2-like | 0.017 | 1 | sp Q5T4T6 SYC2L_HUMAN | H2QSA9 |
| 1183 | tr A2N2F5 A2N2F5_HUMAN | VL4 protein (Fragment) | 0.08 | 1 | sp P01714 LV301_HUMAN | A2N2F5 |
| 1184 | tr Q5NV84 Q5NV84_HUMAN | V1-3 protein (Fragment) | 0.162 | 1 | sp P01708 LV205_HUMAN | Q5NV84 |
| 1185 | tr H0Y9F5 H0Y9F5_HUMAN | Protocadherin-1 (Fragment) | 0.056 | 1 | sp Q08174 PCDH1_HUMAN | H0Y9F5 |
| 1186 | sp P0CJ78 ZN865_HUMAN | Zinc finger protein 865 | 0.011 | 1 | sp P0CJ78 ZN865_HUMAN | H2P086 |
| 1187 | tr B7Z920 B7Z920_HUMAN | cDNA FLJ61714, highly similar to Tripeptidyl-peptidase 2 (EC 3.4.14.10) (Fragment) | 0.017 | 1 | sp P29144 TPP2_HUMAN | B7Z920 |
| 1188 | tr B4E093 B4E093_HUMAN | Selenophosphate synthetase 2 | 0.021 | 1 | sp Q99611 SPS2_HUMAN | F5H537 |
| 1189 | sp Q9H2A2 AL8A1_HUMAN | Aldehyde dehydrogenase family 8 member | 0.035 | 1 | sp Q9H2A2 AL8A1_HUMAN | H2QTS3 |

| | | A1 | | N | |
|------|--------------------------------|--|-------|----|-------------------------------|
| 1190 | tr Q5HYM1 Q5HYM1_HUMAN | Uncharacterized protein DKFZp686O1553 (Fragment) | 0.367 | 1 | sp P48740 MASP1_HUMAN Q5HYM1 |
| 1191 | sp P07357 CO8A_HUMAN | Complement component C8 alpha chain | 0.402 | 18 | sp P07357 CO8A_HUMAN H2R3U7 |
| 1192 | tr A0A075B6L1 A0A075B6L1_HUMAN | Immunoglobulin lambda constant 7 | 0.415 | 1 | sp A0M8Q6 LAC7_HUMAN H2R272 |
| 1193 | sp Q13201 MMRN1_HUMAN | Multimerin-1 | 0.156 | 1 | sp Q13201 MMRN1_HUMA N G3QX85 |
| 1194 | sp O14495 LPP3_HUMAN | Lipid phosphate phosphohydrolase 3 | 0.016 | 1 | sp O14495 LPP3_HUMAN H9G166 |
| 1195 | tr J3QQQ0 J3QQQ0_HUMAN | Endothelial lipase | 0.036 | 2 | sp Q9Y5X9 LIPE_HUMAN A8K6Y4 |
| 1196 | tr Q53T70 Q53T70_HUMAN | Putative uncharacterized protein RAB10 (Fragment) | 0.07 | 1 | sp Q5R5U1 RAB10_PONAB Q5RKJ9 |
| 1197 | sp P11586 C1TC_HUMAN | C-1-tetrahydrofolate synthase, cytoplasmic | 0.061 | 5 | sp P11586 C1TC_HUMAN G3V2B8 |
| 1198 | tr H0YJC0 H0YJC0_HUMAN | 26S protease regulatory subunit 10B (Fragment) | 0.111 | 2 | sp P62335 PRS10_SPETR H0YJC0 |
| 1199 | tr B4E225 B4E225_HUMAN | cDNA FLJ58349, highly similar to Vacuolar protein sorting protein 52 | 0.032 | 1 | sp Q8N1B4 VPS52_HUMA N B4DTZ4 |
| 1200 | sp O75636 FCN3_HUMAN | Ficolin-3 | 0.625 | 14 | sp O75636 FCN3_HUMAN G3QCU8 |
| 1201 | tr H0YIA2 H0YIA2_HUMAN | Serine dehydratase-like (Fragment) | 0.2 | 1 | sp Q96GA7 SDSL_HUMAN H0YIA2 |
| 1202 | tr E7ENZ3 E7ENZ3_HUMAN | T-complex protein 1 subunit epsilon | 0.049 | 3 | sp Q4R6V2 TCPE_MACFA E7ENZ3 |
| 1203 | tr G3V3J8 G3V3J8_HUMAN | Phospholipase D4 (Fragment) | 0.027 | 1 | sp Q96BZ4 PLD4_HUMAN G3V3J8 |
| 1204 | tr Q9UG64 Q9UG64_HUMAN | Putative uncharacterized protein DKFZp586I1223 (Fragment) | 0.022 | 1 | sp O75439 MPPB_HUMAN Q96CP5 |
| 1205 | tr Q96AF9 Q96AF9_HUMAN | Zyxin protein (Fragment) | 0.032 | 1 | sp Q15942 ZYX_HUMAN Q28617 |
| 1206 | tr B4DXW6 B4DXW6_HUMAN | cDNA FLJ50285, highly similar to Arginyl-tRNA synthetase (EC 6.1.1.19) | 0.024 | 1 | sp P54136 SYRC_HUMAN G2HEB7 |
| 1207 | tr Q5U0C3 Q5U0C3_HUMAN | RAP1A, member of RAS oncogene family | 0.207 | 3 | sp P62836 RAP1A_RAT Q5U0C3 |
| 1208 | tr A0A087WXI2 A0A087WXI2_HUMAN | IgGFc-binding protein | 0.026 | 9 | sp Q9Y6R7 FCGBP_HUMA N H2QGB7 |
| 1209 | tr H7C0W1 H7C0W1_HUMAN | Fasciculation and elongation protein zeta-2 (Fragment) | 0.143 | 1 | sp P97578 FEZ2_RAT H2R008 |
| 1210 | sp P24666 PPAC_HUMAN | Low molecular weight phosphotyrosine protein phosphatase | 0.19 | 3 | sp P24666 PPAC_HUMAN G3S306 |
| 1211 | tr F5H3K7 F5H3K7_HUMAN | Ras-related protein Rab-6A (Fragment) | 0.197 | 1 | sp Q5RAV6 RAB6A_PONA B F5H3K7 |
| 1212 | sp P31327 CPSM_HUMAN | Carbamoyl-phosphate synthetase 1, mitochondrial, isoform CRA_a | 0.496 | 56 | sp P31327 CPSM_HUMAN Q53TL5 |
| 1213 | tr H0YI52 H0YI52_HUMAN | Probable ATP-dependent RNA helicase | 0.053 | 1 | sp Q9BUQ8 DDX23_HUMA H0YI52 |

| | | DDX23 (Fragment) | | N | |
|------|------------------------|---|-------|----|--------------------------------|
| 1214 | tr A6QRJ1 A6QRJ1_HUMAN | V-type proton ATPase subunit S1 (Fragment) | 0.13 | 2 | sp Q15904 VAS1_HUMAN A6QRJ1 |
| 1215 | tr G3XAM2 G3XAM2_HUMAN | Complement factor I | 0.05 | 3 | sp P05156 CFAI_HUMAN G3XAM2 |
| 1216 | sp Q02818 NUCB1_HUMAN | Nucleobindin-1 | 0.254 | 9 | sp Q02818 NUCB1_HUMAN N Q53GX6 |
| 1217 | tr H9KV28 H9KV28_HUMAN | Protein diaphanous homolog 1 | 0.041 | 4 | sp O60610 DIAP1_HUMAN H9KV28 |
| 1218 | sp P59666 DEF3_HUMAN | Defensin, alpha 3, neutrophil-specific | 0.096 | 1 | sp P59666 DEF3_HUMAN Q6EZE9 |
| 1219 | tr H0YJM2 H0YJM2_HUMAN | Putative E3 ubiquitin-protein ligase UBR7 (Fragment) | 0.075 | 1 | sp Q8N806 UBR7_HUMAN H0YJM2 |
| 1220 | tr E5RH35 E5RH35_HUMAN | Carboxypeptidase Q (Fragment) | 0.085 | 1 | sp Q9Y646 CBPQ_HUMAN B5MDX4 |
| 1221 | sp P01031 CO5_HUMAN | Complement C5 | 0.501 | 69 | sp P01031 CO5_HUMAN H2QXT1 |
| 1222 | tr A2NKM7 A2NKM7_HUMAN | NANUC-2 heavy chain (Fragment) | 0.165 | 1 | sp P01768 HV307_HUMAN A2NKM7 |
| 1223 | sp P42765 THIM_HUMAN | 3-ketoacyl-CoA thiolase, mitochondrial cDNA FLJ16192 fis, clone | 0.196 | 7 | sp P42765 THIM_HUMAN B2RB23 |
| 1224 | tr Q6ZND7 Q6ZND7_HUMAN | BRTHA2017364, weakly similar to ATP-DEPENDENT RNA HELICASE T26G10.1 IN CHROMOSOME III | 0.021 | 1 | sp Q8GUG7 RH50_ARATH Q6ZND7 |
| 1225 | sp P25325 THTM_HUMAN | 3-mercaptopyruvate sulfurtransferase | 0.091 | 1 | sp P25325 THTM_HUMAN Q6FHN9 |
| 1226 | tr J3KS41 J3KS41_HUMAN | Lethal(3)malignant brain tumor-like protein 4 (Fragment) | 0.138 | 1 | sp Q8NA19 LMBL4_HUMAN F8W9S8 |
| 1227 | tr A6XMV8 A6XMV8_HUMAN | Protease serine 2 preproprotein | 0.232 | 2 | sp P07478 TRY2_HUMAN A6XMV8 |
| 1228 | tr H3BPN7 H3BPN7_HUMAN | Protein N-terminal asparagine amidohydrolase (Fragment) | 0.274 | 1 | sp Q96AB6 NTAN1_HUMAN G3SIW2 |
| 1229 | sp Q14997 PSME4_HUMAN | Proteasome activator complex subunit 4 | 0.008 | 1 | sp Q14997 PSME4_HUMAN H2QHW9 |
| 1230 | sp P55774 CCL18_HUMAN | C-C motif chemokine 18 | 0.315 | 2 | sp P55774 CCL18_HUMAN G3R869 |
| 1231 | sp P01775 HV314_HUMAN | Immunoglobulin heavy variable 3-23 | 0.16 | 1 | sp P01775 HV314_HUMAN A2KBC5 |
| 1232 | sp P51149 RAB7A_HUMAN | Ras-related protein Rab-7a | 0.348 | 1 | sp P51150 RAB7A_MOUSE Q4FJQ0 |
| 1233 | sp P03952 KLKB1_HUMAN | Plasma kallikrein | 0.281 | 15 | sp P03952 KLKB1_HUMAN A8K9A9 |
| 1234 | tr H7BZ87 H7BZ87_HUMAN | Kremen protein 1 (Fragment) | 0.073 | 1 | sp Q96MU8 KREM1_HUMAN H7BZ87 |
| 1235 | sp P05164 PERM_HUMAN | Myeloperoxidase | 0.64 | 31 | sp P05164 PERM_HUMAN H2QDI9 |
| 1236 | sp P06889 LV405_HUMAN | Immunoglobulin lambda variable 3-1 | 0.236 | 1 | sp P06889 LV405_HUMAN G3S1M4 |
| 1237 | tr L8E853 L8E853_HUMAN | von Willebrand factor | 0.204 | 1 | sp P04275 VWF_HUMAN H2Q597 |
| 1238 | tr R4GN08 R4GN08_HUMAN | Actin-related protein 2/3 complex subunit 4 (Fragment) | 0.104 | 1 | sp P59999 ARPC4_MOUSE G5BX86 |
| 1239 | tr E7END6 E7END6_HUMAN | Vitamin K-dependent protein C | 0.311 | 1 | sp P04070 PROC_HUMAN B4DPQ7 |

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| 1240 | tr Q7Z528 Q7Z528_HUMAN | E3-16 | 0.165 | 3 | sp Q5R876 ITM2B_PONAB | Q7Z528 |
| 1241 | tr B7ZAF0 B7ZAF0_HUMAN | Tubulin beta chain | 0.313 | 3 | sp P09244 TBB7_CHICK | B7ZAF0 |
| 1242 | tr A6XMH5 A6XMH5_HUMAN | Beta-2-microglobulin | 0.065 | 1 | sp P16213 B2MG_PONPY | A6XMH5 |
| 1243 | tr B2RAQ9 B2RAQ9_HUMAN | Proteasome subunit beta type | 0.105 | 2 | sp Q99436 PSB7_HUMAN | B2RAQ9 |
| 1244 | sp P01603 KV111_HUMAN | Immunoglobulin kappa variable 1-33 cDNA FLJ32635 fis, clone | 0.213 | 1 | sp P01603 KV111_HUMAN | A2IPI4 |
| 1245 | tr B3KQ20 B3KQ20_HUMAN | SYNOV2000178, highly similar to Proteoglycan-4 | 0.346 | 13 | sp Q92954 PRG4_HUMAN | E7EQ48 |
| 1246 | sp P01593 KV101_HUMAN | Immunoglobulin kappa variable 1D-33 | 0.38 | 1 | sp P01593 KV101_HUMAN | A2NI60 |
| 1247 | sp Q08380 LG3BP_HUMAN | Galectin-3-binding protein | 0.443 | 14 | sp Q08380 LG3BP_HUMAN | H2QE00 |
| 1248 | tr J3KRP2 J3KRP2_HUMAN | 26S protease regulatory subunit 8 (Fragment) | 0.029 | 1 | sp P62198 PRS8_RAT | G3SS12 |
| 1249 | tr A0A024R7F1 A0A024R7F1_HUMAN | Protein kinase C substrate 80K-H, isoform CRA_a | 0.14 | 6 | sp P14314 GLU2B_HUMAN | E7EQZ9 |
| 1250 | tr G3V304 G3V304_HUMAN | Protein kinase C eta type (Fragment) | 0.06 | 1 | sp P24723 KPCL_HUMAN | H9YWD9 |
| 1251 | sp P43490 NAMPT_HUMAN | Pre-B-cell colony enhancing factor 1, isoform CRA_a | 0.102 | 2 | sp P43490 NAMPT_HUMA N | G3R936 |
| 1252 | tr O14992 O14992_HUMAN | HS24/P52 | 0.03 | 1 | sp P34932 HSP74_HUMAN | O14992 |
| 1253 | tr A8K8J9 A8K8J9_HUMAN | Dynactin 2 (P50), isoform CRA_b | 0.137 | 3 | sp Q99KJ8 DCTN2_MOUSE | F7B0B7 |
| 1254 | tr A2J1N6 A2J1N6_HUMAN | Rheumatoid factor RF-ET9 (Fragment) | 0.2 | 1 | sp P01790 HVM21_MOUSE | A2J1N6 |
| 1255 | tr B4DPH8 B4DPH8_HUMAN | cDNA FLJ55125 | 0.048 | 1 | sp Q32LJ4 TPRGL_BOVIN | B4DPH8 |
| 1256 | tr A0N8J1 A0N8J1_HUMAN | V(k)3 sequence of NG9 gene from fetal liver DNA (Fragment) | 0.162 | 1 | sp P01601 KV109_HUMAN | A0N8J1 |
| 1257 | sp P30084 ECHM_HUMAN | Enoyl-CoA hydratase, mitochondrial | 0.224 | 5 | sp P30084 ECHM_HUMAN | G3QPX0 |
| 1258 | tr Q5T6W2 Q5T6W2_HUMAN | Heterogeneous nuclear ribonucleoprotein K (Fragment) | 0.032 | 1 | sp Q5R5H8 HNRPK_PONA B | B2M1R6 |
| 1259 | sp Q8IZD9 DOCK3_HUMAN | Dedicator of cytokinesis protein 3 | 0.003 | 1 | sp Q8IZD9 DOCK3_HUMA N | H9FQU3 |
| 1260 | tr Q5T770 Q5T770_HUMAN | Lysosomal acid lipase/cholesteryl ester hydrolase (Fragment) | 0.087 | 1 | sp P38571 LICH_HUMAN | Q5T770 |
| 1261 | tr E9PJ21 E9PJ21_HUMAN | Hypoxia up-regulated protein 1 (Fragment) | 0.178 | 7 | sp Q9Y4L1 HYOU1_HUMA N | E9PJ21 |
| 1262 | tr H0YK49 H0YK49_HUMAN | Electron transfer flavoprotein subunit alpha, mitochondrial | 0.14 | 2 | sp Q8HXY0 ETFA_MACFA | H0YK49 |
| 1263 | sp P24534 EF1B_HUMAN | Eukaryotic translation elongation factor 1 beta 2, isoform CRA_a | 0.164 | 2 | sp P24534 EF1B_HUMAN | G3QVR9 |
| 1264 | tr Q7Z3Y6 Q7Z3Y6_HUMAN | Rearranged VH4-34 V gene segment (Fragment) | 0.267 | 1 | sp P06331 HV209_HUMAN | Q7Z3Y6 |

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| 1265 | tr U3KQT1 U3KQT1_HUMAN | S-formylglutathione hydrolase (Fragment) | 0.258 | 3 | sp P10768 ESTD_HUMAN | H7BZT7 |
| 1266 | tr U3KQS0 U3KQS0_HUMAN | Homeobox protein TGFB-induced factor homeobox 2 (Fragment) | 0.072 | 1 | sp Q9GZN2 TGIF2_HUMAN | G3TDU3 |
| 1267 | tr A0A024R9Q1 A0A024R9Q1_HUMAN | Thrombospondin 1, isoform CRA_a | 0.348 | 1 | sp P07996 TSP1_HUMAN | Q59E99 |
| 1268 | tr S6BGE0 S6BGE0_HUMAN | IgG H chain | 0.237 | 1 | sp P01857 IGHG1_HUMAN | Q6MZQ6 |
| 1269 | sp Q9BS26 ERP44_HUMAN | Endoplasmic reticulum resident protein 44 | 0.02 | 1 | sp Q9BS26 ERP44_HUMAN | H2QXK9 |
| 1270 | sp P02747 C1QC_HUMAN | Complement component 1, q subcomponent, C chain, isoform CRA_a | 0.498 | 8 | sp P02747 C1QC_HUMAN | G3R3H0 |
| 1271 | sp P15169 CBPN_HUMAN | Carboxypeptidase N catalytic chain cDNA FLJ36558 fis, clone | 0.24 | 8 | sp P15169 CBPN_HUMAN | B1AP59 |
| 1272 | tr Q8N9T9 Q8N9T9_HUMAN | TRACH2009107, highly similar to ALDEHYDE DEHYDROGENASE, DIMERIC NADP-PREFERRING (EC 1.2.1.5) | 0.039 | 1 | sp P30838 AL3A1_HUMAN | Q8N9T9 |
| 1273 | tr A0A087WYC5 A0A087WYC5_HUMAN | Ig gamma-1 chain C region | 0.52 | 1 | sp P01857 IGHG1_HUMAN | Q6N095 |
| 1274 | tr A0A087WTG3 A0A087WTG3_HUMAN | Cullin-3 | 0.053 | 1 | sp Q13618 CUL3_HUMAN | F7GSD6 |
| 1275 | tr B2RDN9 B2RDN9_HUMAN | cDNA, FLJ96699, highly similar to Homo sapiens thyroid autoantigen 70kDa (Ku antigen) (G22P1), mRNA cDNA FLJ39753 fis, clone | 0.099 | 5 | sp P12956 XRCC6_HUMAN | B2RDN9 |
| 1276 | tr B3KUF8 B3KUF8_HUMAN | SMINT2018343, highly similar to Synaptic vesicle membrane protein VAT-1homolog (EC 1.-.-.-) | 0.133 | 4 | sp Q99536 VAT1_HUMAN | B3KUF8 |
| 1277 | tr B4DL49 B4DL49_HUMAN | cDNA FLJ58073, moderately similar to Cathepsin B (EC 3.4.22.1) | 0.066 | 2 | sp P07858 CATB_HUMAN | B4DL49 |
| 1278 | sp P41218 MNDA_HUMAN | Myeloid cell nuclear differentiation antigen, isoform CRA_a | 0.145 | 5 | sp P41218 MNDA_HUMAN | Q5VUU6 |
| 1279 | sp Q71U36 TBA1A_HUMAN | Tubulin alpha-1A chain | 0.339 | 5 | sp P68370 TBA1A_RAT | B4GMN3 |
| 1280 | tr V9GYE7 V9GYE7_HUMAN | Complement factor H-related protein 2 | 0.343 | 4 | sp P36980 FHR2_HUMAN | H2N4B1 |
| 1281 | sp Q92626 PXDN_HUMAN | Peroxidasin homolog | 0.034 | 4 | sp Q92626 PXDN_HUMAN | H2P725 |
| 1282 | tr B3KTC9 B3KTC9_HUMAN | cDNA FLJ38075 fis, clone CTONG2015815, highly similar to F-box/LRR-repeat protein 18 | 0.018 | 1 | sp Q96ME1 FXL18_HUMAN | B3KTC9 |
| 1283 | sp P0DJI8 SAA1_HUMAN | Serum amyloid A-1 protein | 0.999 | 3 | sp P0DJI8 SAA1_HUMAN | E9PQD6 |

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| 1284 | sp Q68CZ6 HAUS3_HUMAN | HAUS augmin-like complex subunit 3 | 0.01 | 1 | sp Q68CZ6 HAUS3_HUMAN | H2QP43 |
| 1285 | tr H3BPK7 H3BPK7_HUMAN | Alanine--tRNA ligase, cytoplasmic (Fragment) | 0.039 | 1 | sp P49588 SYAC_HUMAN | E7ETK8 |
| 1286 | tr Q7Z612 Q7Z612_HUMAN | Acidic ribosomal phosphoprotein P1 | 0.142 | 1 | sp P05386 RLA1_HUMAN | G1QDJ9 |
| 1287 | tr H0YJB6 H0YJB6_HUMAN | Fermitin family homolog 2 (Fragment) | 0.128 | 1 | sp Q96AC1 FERM2_HUMAN | H0YJB6 |
| 1288 | tr E9PKI2 E9PKI2_HUMAN | Nucleosome assembly protein 1-like 4 (Fragment) | 0.128 | 1 | sp Q99733 NP1L4_HUMAN | C9J6D1 |
| 1289 | tr B4E1R7 B4E1R7_HUMAN | cDNA FLJ58224, highly similar to Calpain-2 catalytic subunit (EC 3.4.22.53) | 0.044 | 2 | sp P17655 CAN2_HUMAN | B4E1R7 |
| 1290 | tr F8W0K0 F8W0K0_HUMAN | Eukaryotic translation initiation factor 4B (Fragment) | 0.047 | 1 | sp P23588 IF4B_HUMAN | F8W0K0 |
| 1291 | sp P01768 HV307_HUMAN | Immunoglobulin heavy variable 3-30 | 0.213 | 2 | sp P01768 HV307_HUMAN | Q0ZCG5 |
| 1292 | sp P16403 H12_HUMAN | Histone H1.2 | 0.183 | 3 | sp P16403 H12_HUMAN | H2QSF7 |
| 1293 | tr V9GY79 V9GY79_HUMAN | Spectrin alpha chain, erythrocytic 1 (Fragment) | 0.161 | 2 | sp P02549 SPTA1_HUMAN | D3DVD8 |
| 1294 | sp Q96KK5 H2A1H_HUMAN | Histone H2A | 0.328 | 1 | sp P02262 H2A1_RAT | G3HDT6 |
| 1295 | tr A2NYU7 A2NYU7_HUMAN | Heavy chain Fab (Fragment) | 0.118 | 1 | sp P01824 HV206_HUMAN | A2NYU7 |
| 1296 | tr H9KV75 H9KV75_HUMAN | Alpha-actinin-1 | 0.265 | 9 | sp P12814 ACTN1_HUMAN | H9KV75 |
| 1297 | tr G3V1D1 G3V1D1_HUMAN | Ferritin | 0.133 | 1 | sp P02794 FRIH_HUMAN | G3RMF9 |
| 1298 | tr M0R162 M0R162_HUMAN | Dipeptidyl peptidase 9 (Fragment) | 0.099 | 1 | sp Q86TI2 DPP9_HUMAN | G3QK41 |
| 1299 | tr E9PHK0 E9PHK0_HUMAN | Tetranectin | 0.075 | 1 | sp P05452 TETN_HUMAN | H2QMF6 |
| 1300 | sp P0C0S5 H2AZ_HUMAN | Histone H2A.Z | 0.234 | 1 | sp Q6YNC8 H2AZ_SHEEP | Q4T9I5 |
| 1301 | tr H3BML9 H3BML9_HUMAN | Myosin regulatory light chain 2, skeletal muscle isoform (Fragment) | 0.381 | 3 | sp Q96A32 MLRS_HUMAN | H3BN54 |
| 1302 | sp P00742 FA10_HUMAN | Coagulation factor X | 0.309 | 9 | sp P00742 FA10_HUMAN | H2Q7T9 |
| 1303 | tr X5D932 X5D932_HUMAN | Glutathione S-transferase mu 1 isoform C (Fragment) | 0.193 | 2 | sp P09488 GSTM1_HUMAN | F7IC50 |
| 1304 | tr E9PK01 E9PK01_HUMAN | Elongation factor 1-delta (Fragment) | 0.142 | 3 | sp P29692 EF1D_HUMAN | E9PK01 |
| 1305 | tr Q53GU8 Q53GU8_HUMAN | Transforming growth factor, beta-induced, 68kDa variant (Fragment) | 0.217 | 12 | sp Q15582 BGH3_HUMAN | Q53GU8 |
| 1306 | tr Q5TA02 Q5TA02_HUMAN | Glutathione S-transferase omega-1 (Fragment) | 0.135 | 3 | sp P78417 GSTO1_HUMAN | Q5TA02 |
| 1307 | tr B7Z4S4 B7Z4S4_HUMAN | cDNA FLJ52567, highly similar to Renin receptor | 0.255 | 6 | sp Q5R563 RENR_PONAB | B7Z4S4 |

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| 1308 | tr A0N5G3 A0N5G3_HUMAN | Rheumatoid factor G9 light chain (Fragment) cDNA FLJ50111, highly similar to Hepatic triacylglycerol lipase (EC 3.1.1.3) | 0.198 0.082 | 1 2 | sp P80748 LV302_HUMAN sp P11150 LIPC_HUMAN | A0N5G3 B4DDT1 |
| 1309 | tr B4DDT1 B4DDT1_HUMAN | Argininosuccinate lyase, isoform CRA_b | 0.358 | 14 | sp P04424 ARLY_HUMAN | H2RBX6 |
| 1310 | sp P04424 ARLY_HUMAN | Immunoglobulin kappa variable 2D-28 | 0.071 | 1 | sp P01615 KV202_HUMAN | A2NB45 |
| 1311 | sp P01615 KV202_HUMAN | UPF0688 protein C1orf174 | 0.041 | 1 | sp Q8IYL3 CA174_HUMAN | H2R2K2 |
| 1312 | sp Q8IYL3 CA174_HUMAN | Ubiquinone biosynthesis protein COQ4 homolog, mitochondrial | 0.233 | 1 | sp Q9Y3A0 COQ4_HUMAN | H2QXY9 |
| 1313 | tr V9GZ09 V9GZ09_HUMAN | Neutrophil elastase (Fragment) | 0.13 | 3 | sp P08246 ELNE_HUMAN | B2MUD5 |
| 1314 | tr B2MUD5 B2MUD5_HUMAN | Serine protease hepsin | 0.031 | 1 | sp P05981 HEPS_HUMAN | F6XEI3 |
| 1315 | tr M0QZ63 M0QZ63_HUMAN | Tenascin | 0.157 | 1 | sp P24821 TENA_HUMAN | B2LYI9 |
| 1316 | tr J3QSU6 J3QSU6_HUMAN | Cysteine-rich secretory protein LCCL domain-containing 1 | 0.016 | 1 | sp Q9H336 CRLD1_HUMA N | H2QWB3 |
| 1317 | tr B7Z8V9 B7Z8V9_HUMAN | Carboxylic ester hydrolase | 0.093 | 4 | sp P06276 CHLE_HUMAN sp Q9H313 TTYH1_HUMA N | F8WF14 |
| 1318 | tr F8WF14 F8WF14_HUMAN | Protein tweety homolog 1 | 0.018 | 1 | sp Q9H313 TTYH1_HUMA N | H9ZBL5 |
| 1319 | sp Q9H313 TTYH1_HUMAN | cDNA FLJ51183, highly similar to Extracellular matrix protein 2 | 0.057 | 3 | sp Q3MHH9 ECM2_BOVIN | B4E1N8 |
| 1320 | tr B4E1N8 B4E1N8_HUMAN | 26S proteasome non-ATPase regulatory subunit 5 | 0.079 | 3 | sp Q16401 PSMD5_HUMA N | H2QXS9 |
| 1321 | sp Q16401 PSMD5_HUMAN | HCG2002650, isoform CRA_e | 0.074 | 2 | sp Q6P2I3 FAH2B_HUMAN sp Q9P2G3 KLH14_HUMA N | D3DXG4 G1R3I3 |
| 1322 | tr D3DXG4 D3DXG4_HUMAN | Kelch-like protein 14 | 0.018 | 1 | | |
| 1323 | sp Q9P2G3 KLH14_HUMAN | cDNA FLJ90381 fis, clone NT2RP2005035, | 0.143 | 4 | sp O43852 CALU_HUMAN | B3KQF5 |
| 1324 | tr B3KQF5 B3KQF5_HUMAN | Nuclear transport factor 2, isoform CRA_a | 0.165 | 2 | sp P61972 NTF2_RAT | H0V125 |
| 1325 | sp P61970 NTF2_HUMAN | Fibronectin 1, isoform CRA_n | 0.697 | 50 | sp P02751 FINC_HUMAN | H2P8I5 |
| 1326 | tr A0A024R462 A0A024R462_HUMAN | Lysosomal Pro-X carboxypeptidase (Fragment) | 0.346 | 1 | sp Q5RBU7 PCP_PONAB | G3RK45 |
| 1327 | tr E9PR42 E9PR42_HUMAN | cDNA FLJ75180, highly similar to Homo sapiens mitochondrial isoleucine tRNA synthetase, mRNA | 0.011 | 1 | sp Q9NSE4 SYIM_HUMAN | A8K5W7 |
| 1328 | tr A8K5W7 A8K5W7_HUMAN | cDNA FLJ76342, highly similar to Homo sapiens carnosine dipeptidase 1 (metallopeptidase M20 | 0.428 | 17 | sp Q96KN2 CNDP1_HUMA N | A8K1K1 |

| family)(CNDP1), mRNA | | | | | | |
|----------------------|--------------------------------|--|-------|----|-----------------------|--------|
| 1330 | tr B7Z597 B7Z597_HUMAN | cDNA FLJ54373, highly similar to 60 kDa heat shock protein, mitochondrial | 0.215 | 9 | sp P10809 CH60_HUMAN | B7Z597 |
| 1331 | tr A8K5T0 A8K5T0_HUMAN | cDNA FLJ75416, highly similar to Homo sapiens complement factor H (CFH), mRNA | 0.552 | 1 | sp P08603 CFAH_HUMAN | A8K5T0 |
| 1332 | sp Q9ULE6 PALD_HUMAN | Paladin | 0.012 | 1 | sp Q9ULE6 PALD_HUMAN | G3QPZ9 |
| 1333 | tr A0N4V7 A0N4V7_HUMAN | Possible J 56 gene segment (Fragment) | 0.381 | 1 | - | - |
| 1334 | sp P38606 VATA_HUMAN | V-type proton ATPase catalytic subunit A | 0.062 | 2 | sp P38606 VATA_HUMAN | G1QXI7 |
| 1335 | sp Q8NBP7 PCSK9_HUMAN | Proprotein convertase subtilisin/kexin type 9 | 0.158 | 8 | sp Q8NBP7 PCSK9_HUMAN | G3S2C5 |
| 1336 | tr A2J422 A2J422_HUMAN | Anti-HER3 scFv (Fragment) | 0.127 | 2 | sp P01604 KV112_HUMAN | A2J422 |
| 1337 | tr B4DWH0 B4DWH0_HUMAN | cDNA FLJ55670, highly similar to EGF-containing fibulin-like extracellularmatrix protein 1 | 0.429 | 10 | sp Q12805 FBLN3_HUMAN | B4DWH0 |
| 1338 | tr G3V2Q5 G3V2Q5_HUMAN | Actin-related protein 10 | 0.056 | 1 | sp Q9NZ32 ARP10_HUMAN | G3V2Q5 |
| 1339 | tr D6RFX4 D6RFX4_HUMAN | Guanine nucleotide-binding protein subunit beta-2-like 1 (Fragment) | 0.124 | 2 | sp P63245 GBLP_RAT | F1PLR0 |
| 1340 | tr E9PP28 E9PP28_HUMAN | Palmitoyl-protein thioesterase 1 (Fragment) | 0.184 | 1 | sp P50897 PPT1_HUMAN | B4DWU3 |
| 1341 | tr B4DWK8 B4DWK8_HUMAN | Catalase | 0.06 | 2 | sp P04040 CATA_HUMAN | B4DWK8 |
| 1342 | tr F8WBH8 F8WBH8_HUMAN | Membrane protein, palmitoylated 4 | 0.023 | 1 | sp Q96JB8 MPP4_HUMAN | F8WBH8 |
| 1343 | tr D6R934 D6R934_HUMAN | Complement C1q subcomponent subunit B | 0.359 | 7 | sp P02746 C1QB_HUMAN | D6R934 |
| 1344 | sp Q9UBV8 PEF1_HUMAN | Peflin | 0.046 | 1 | sp Q9UBV8 PEF1_HUMAN | H2PYJ2 |
| 1345 | tr A0A087WYR4 A0A087WYR4_HUMAN | Immunoglobulin lambda-like polypeptide 5 | 0.353 | 1 | sp B9A064 IGLL5_HUMAN | Q6PIK1 |
| 1346 | tr H0YMZ6 H0YMZ6_HUMAN | Leucine-rich repeat-containing protein 49 | 0.119 | 1 | sp Q8IUZ0 LRC49_HUMAN | H0YMZ6 |
| 1347 | sp Q9UIG8 SO3A1_HUMAN | Solute carrier organic anion transporter family member 3A1 | 0.011 | 1 | sp Q9UIG8 SO3A1_HUMAN | H2RFP8 |
| 1348 | sp Q8N283 ANR35_HUMAN | Ankyrin repeat domain-containing protein 35 | 0.019 | 1 | sp Q8N283 ANR35_HUMAN | G3RHD2 |
| 1349 | tr B4E324 B4E324_HUMAN | cDNA FLJ60397, highly similar to Lysosomal protective protein (EC 3.4.16.5) | 0.046 | 2 | sp P10619 PPGB_HUMAN | B4E324 |
| 1350 | sp P11021 GRP78_HUMAN | Epididymis secretory sperm binding | 0.384 | 17 | sp P11021 GRP78_HUMAN | H0WUW7 |

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|------|--------------------------------|--|-------|----|-----------------------|--------|
| | | protein Li 89n | | | | |
| 1351 | tr J3KRZ5 J3KRZ5_HUMAN | Serine hydroxymethyltransferase, cytosolic (Fragment) | 0.048 | 1 | sp P34896 GLYC_HUMAN | D3DXC9 |
| 1352 | tr A0A0K0K1H8 A0A0K0K1H8_HUMAN | Epididymis secretory sperm binding protein Li 71p | 0.59 | 26 | sp P02787 TRFE_HUMAN | Q53H26 |
| 1353 | sp P01606 KV114_HUMAN | Immunoglobulin kappa variable 1-39 | 0.167 | 1 | sp P01606 KV114_HUMAN | Q9UL77 |
| 1354 | sp O14791 APOL1_HUMAN | Apolipoprotein L1 | 0.332 | 2 | sp O14791 APOL1_HUMAN | Q2KHQ6 |
| 1355 | tr A2N0T1 A2N0T1_HUMAN | VH6DJ protein (Fragment) | 0.134 | 1 | sp P01822 HVM46_MOUSE | A2N0T1 |
| 1356 | tr O14660 O14660_HUMAN | GARS-AIRS-GART (Fragment) | 0.129 | 1 | sp P22102 PUR2_HUMAN | O14660 |
| 1357 | tr J3QR68 J3QR68_HUMAN | Haptoglobin (Fragment) | 0.542 | 8 | sp P00738 HPT_HUMAN | H2NRD9 |
| 1358 | tr Q6P442 Q6P442_HUMAN | HMGXB3 protein (Fragment) | 0.015 | 1 | sp Q12766 HMGX3_HUMAN | G5E9Y4 |
| 1359 | tr B4DRW6 B4DRW6_HUMAN | Alpha-1,4 glucan phosphorylase | 0.095 | 6 | sp P11217 PYGM_HUMAN | B4DRW6 |
| 1360 | tr A8K455 A8K455_HUMAN | S-adenosylmethionine synthase | 0.132 | 5 | sp Q00266 METK1_HUMAN | A8K455 |
| 1361 | sp Q9UKU6 TRHDE_HUMAN | Thyrotropin-releasing hormone-degrading ectoenzyme | 0.006 | 1 | sp Q9UKU6 TRHDE_HUMAN | G1QX62 |
| 1362 | tr A0A096LPF0 A0A096LPF0_HUMAN | Ras-related protein Rab-7b (Fragment) | 0.121 | 1 | sp Q96AH8 RAB7B_HUMAN | G7MES1 |
| 1363 | tr H0Y6S3 H0Y6S3_HUMAN | Immunoglobulin superfamily member 23 (Fragment) | 0.297 | 1 | sp A1L1A6 IGS23_HUMAN | H0Y773 |
| 1364 | tr A2J1N4 A2J1N4_HUMAN | Rheumatoid factor RF-IP24 (Fragment) | 0.469 | 1 | sp P01764 HV303_HUMAN | A2J1N4 |
| 1365 | tr Q59GP7 Q59GP7_HUMAN | Interleukin enhancer binding factor 3 isoform c variant (Fragment) | 0.022 | 1 | sp Q12906 ILF3_HUMAN | Q59GP7 |
| 1366 | tr B4E1U3 B4E1U3_HUMAN | cDNA FLJ52216, highly similar to Actin-like protein 3 | 0.077 | 1 | sp Q90WD0 ARP3_CHICK | B4E1U3 |
| 1367 | tr B4DXP9 B4DXP9_HUMAN | cDNA FLJ52800, highly similar to Alpha-centractin | 0.018 | 1 | sp P85515 ACTZ_RAT | F6XCG8 |
| 1368 | tr A0AR27 A0AR27_HUMAN | Vacuolar protein sorting 45A isoform | 0.036 | 1 | sp Q9NRW7 VPS45_HUMAN | A0AR27 |
| 1369 | sp Q86VH5 LRRT3_HUMAN | Leucine-rich repeat transmembrane neuronal protein 3 | 0.017 | 1 | sp Q9BGP6 LRRT3_MACFA | H2Q1Y8 |
| 1370 | sp P12111 CO6A3_HUMAN | Collagen, type VI, alpha 3 | 0.083 | 1 | sp P12111 CO6A3_HUMAN | D9ZGF2 |
| 1371 | tr A0A0G2JN55 A0A0G2JN55_HUMAN | Immunoglobulin Heavy Variable 3-73 | 0.217 | 1 | sp P01801 HVM32_MOUSE | H2NMH4 |
| 1372 | sp Q13103 SPP24_HUMAN | Secreted phosphoprotein 24 | 0.322 | 6 | sp Q13103 SPP24_HUMAN | G3QUX2 |
| 1373 | tr A0A024R3H2 A0A024R3H2_HUMAN | Sortilin-related receptor, L(DLR class) A repeats-containing isoform CRA_b | 0.02 | 3 | sp Q92673 SORL_HUMAN | G3QJD0 |

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| 1374 | tr B7Z3I9 B7Z3I9_HUMAN | Delta-aminolevulinic acid dehydratase | 0.236 | 6 | sp P13716 HEM2_HUMAN | B7Z3I9 |
| 1375 | tr A0JLP3 A0JLP3_HUMAN | Semenogelin-2 protein (Fragment) | 0.049 | 1 | sp Q02383 SEMG2_HUMAN | Q6IRW3 |
| 1376 | sp Q00610 CLH1_HUMAN | Clathrin heavy chain 1 | 0.056 | 4 | sp P49951 CLH1_BOVIN | H0V5M6 |
| 1377 | sp P45974 UBP5_HUMAN | Ubiquitin carboxyl-terminal hydrolase 5 | 0.071 | 4 | sp P45974 UBP5_HUMAN | G3QJI4 |
| 1378 | tr A0A087WW55 A0A087WW55_HUMAN | Trypsin-1 | 0.215 | 1 | sp P07477 TRY1_HUMAN | E7EQ64 |
| 1379 | tr A2IPH7 A2IPH7_HUMAN | HRV Fab 025-VH (Fragment) | 0.223 | 1 | sp P01763 HV302_HUMAN | A2IPH7 |
| 1380 | tr Q8IZZ5 Q8IZZ5_HUMAN | Coagulation factor XII-Mie | 0.198 | 10 | sp P00748 FA12_HUMAN | Q8IZZ5 |
| 1381 | sp P36955 PEDF_HUMAN | Pigment epithelium-derived factor | 0.234 | 8 | sp P36955 PEDF_HUMAN | F1T092 |
| 1382 | sp Q8TER0 SNED1_HUMAN | Sushi, nidogen and EGF-like domain-containing protein 1 | 0.014 | 2 | sp Q8TER0 SNED1_HUMAN | H2QJR1 |
| 1383 | tr A0A0C4DFP6 A0A0C4DFP6_HUMAN | Cartilage acidic protein 1 | 0.077 | 5 | sp Q9NQ79 CRAC1_HUMAN | F6VM29 |
| 1384 | tr Q9UL88 Q9UL88_HUMAN | Myosin-reactive immunoglobulin heavy chain variable region (Fragment) | 0.389 | 4 | sp P01786 HVM17_MOUSE | Q9UL88 |
| 1385 | tr V9HWC6 V9HWC6_HUMAN | Peptidyl-prolyl cis-trans isomerase | 0.062 | 1 | sp P23284 PPIB_HUMAN | H2NNG7 |
| 1386 | tr K7EKF6 K7EKF6_HUMAN | Angiopoietin-related protein 6 | 0.149 | 4 | sp Q8NI99 ANGL6_HUMAN | G1RN16 |
| 1387 | tr J3QRP6 J3QRP6_HUMAN | Na(+)/H(+) exchange regulatory cofactor NHE-RF1 (Fragment) | 0.107 | 2 | sp Q4R6G4 NHRF1_MACFA | F6TPX1 |
| 1388 | sp P04217 A1BG_HUMAN | Alpha-1B-glycoprotein | 0.192 | 8 | sp P04217 A1BG_HUMAN | H2R119 |
| 1389 | sp P19320 VCAM1_HUMAN | Vascular cell adhesion protein 1 | 0.122 | 7 | sp P19320 VCAM1_HUMAN | Q53FL7 |
| 1390 | tr A8K646 A8K646_HUMAN | cDNA FLJ75699, highly similar to Homo sapiens osteoclast stimulating factor 1 (OSTF1), mRNA | 0.145 | 2 | sp Q92882 OSTF1_HUMAN | A8K646 |
| 1391 | tr C9JUG7 C9JUG7_HUMAN | F-actin-capping protein subunit alpha-2 | 0.247 | 2 | sp Q5R4P6 CAZA2_PONAB | C9JUG7 |
| 1392 | tr Q59HB3 Q59HB3_HUMAN | Apolipoprotein B variant (Fragment) | 0.574 | 1 | sp P04114 APOB_HUMAN | C0JYY2 |
| 1393 | tr A0A024QZL1 A0A024QZL1_HUMAN | Proteoglycan 1, secretory granule, isoform CRA_a | 0.082 | 1 | sp P10124 SRGN_HUMAN | H2NAQ2 |
| 1394 | tr A0A0J9YXX1 A0A0J9YXX1_HUMAN | Immunoglobulin heavy variable 5-10-1 | 0.171 | 1 | sp P01750 HVM06_MOUSE | G7P8Z4 |
| 1395 | tr A0A0M4G3H8 A0A0M4G3H8_HUMAN | Amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase provided | 0.112 | 13 | sp P35573 GDE_HUMAN | H2PZG8 |
| 1396 | sp Q9UBX5 FBLN5_HUMAN | Fibulin 5, isoform CRA_b | 0.141 | 6 | sp Q9UBX5 FBLN5_HUMAN | H2NM18 |

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| 1397 | tr H3BMH2 H3BMH2_HUMAN | Ras-related protein Rab-11A (Fragment) | 0.348 | 5 | sp P62494 RB11A_RAT | F8WGS1 |
| 1398 | tr H0UI49 H0UI49_HUMAN | Laminin, alpha 4, isoform CRA_b | 0.006 | 2 | sp Q16363 LAMA4_HUMA_N | H0UI49 |
| 1399 | sp P08590 MYL3_HUMAN | Myosin, light polypeptide 3, alkali ventricular, skeletal, slow, isoform CRA_a | 0.113 | 2 | sp Q5R887 MYL3_PONAB | G3QJD8 |

cDNA: complementary DNA; EGF, epidermal growth factor; GTP, guanosine triphosphate; NAD, nicotinamide adenine dinucleotide; mRNA, messenger RNA; APOC, apolipoprotein C; MHC, major histocompatibility complex; ATP, adenosine triphosphate; AMP, adenosine monophosphate; DSPP, dentin sialophosphoprotein; TFPI, tissue factor pathway inhibitor; CP, ceruloplasmin; NADPH, nicotinamide adenine dinucleotide phosphate; ADAMTS, a disintegrin-like and metalloproteinase with thrombospondin motifs; SH3KBP1, SH3-domain kinase binding protein 1; UDP, uridine diphosphate; GNPTG, N-acetylglucosamine-1-phosphate transferase subunit gamma; GAPDH, reduced glyceraldehyde-phosphate dehydrogenase; NDRG, N-myc downstream-regulated gene