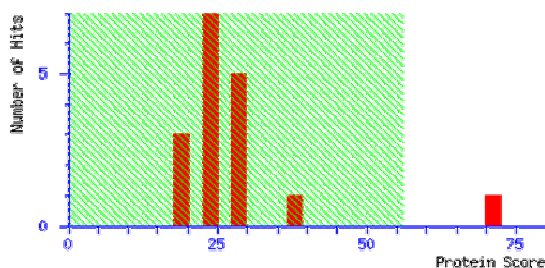


MATRIX SCIENCE Mascot Search Results

User : Tosifusa Toda
 Email : ttoda@proteome.jp
 Search title : TIG3-ssp1626
 Database : SwissProt 2017_12 (556388 sequences; 199430408 residues)
 Taxonomy : Homo sapiens (human) (20245 sequences)
 Timestamp : 25 Dec 2017 at 07:45:49 GMT
 Top Score : 71 for **ENPL_HUMAN**, Endoplasmin OS=Homo sapiens GN=HSP90B1 PE=1 SV=1

Mascot Score Histogram

Protein score is $-10 \times \log(P)$, where P is the probability that the observed match is a random event. Protein scores greater than 56 are significant ($p < 0.05$).



Concise Protein Summary Report

Format As	Concise Protein Summary	Help
Significance threshold p<	0.05	Max. number of hits
Preferred taxonomy	All entries	

[Re-Search All](#)
[Search Unmatched](#)

1. **ENPL_HUMAN** Mass: 92696 Score: **71** Expect: 0.0015 Matches: 9
 Endoplasmin OS=Homo sapiens GN=HSP90B1 PE=1 SV=1

LIMA1_HUMAN Mass: 85630 Score: 29 Expect: 28 Matches: 5
 LIM domain and actin-binding protein 1 OS=Homo sapiens GN=LIMA1 PE=1 SV=1

TI23B_HUMAN Mass: 28315 Score: 27 Expect: 38 Matches: 3
 Putative mitochondrial import inner membrane translocase subunit Tim23B OS=Homo sapiens GN=TIMM23B PE=5 SV=2

NDUS7_HUMAN Mass: 23833 Score: 27 Expect: 42 Matches: 3
 NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial OS=Homo sapiens GN=NDUFS7 PE=1 SV=3

F107B_HUMAN Mass: 15548 Score: 26 Expect: 47 Matches: 3
 Protein FAM107B OS=Homo sapiens GN=FAM107B PE=1 SV=1

CF089_HUMAN Mass: 40414 Score: 25 Expect: 58 Matches: 3
 Bombesin receptor-activated protein C6orf89 OS=Homo sapiens GN=C6orf89 PE=1 SV=1

RHG10_HUMAN Mass: 89946 Score: 25 Expect: 58 Matches: 4
 Rho GTPase-activating protein 10 OS=Homo sapiens GN=ARHGAP10 PE=1 SV=1

FSBP_HUMAN Mass: 34860 Score: 25 Expect: 67 Matches: 3
 Fibrinogen silencer-binding protein OS=Homo sapiens GN=FSBP PE=1 SV=1

CC177_HUMAN Mass: 80148 Score: 24 Expect: 74 Matches: 4
 Coiled-coil domain-containing protein 177 OS=Homo sapiens GN=CCDC177 PE=2 SV=3

DCTN2_HUMAN Mass: 44318 Score: 24 Expect: 84 Matches: 3
 Dynactin subunit 2 OS=Homo sapiens GN=DCTN2 PE=1 SV=4

NBR2_HUMAN Mass: 12577 Score: 24 Expect: 88 Matches: 2
 Next to BRCA1 gene 2 protein OS=Homo sapiens GN=NBR2 PE=2 SV=1

PAAF1_HUMAN Mass: 43132 Score: 23 Expect: 97 Matches: 3
 Proteasomal ATPase-associated factor 1 OS=Homo sapiens GN=PAAF1 PE=1 SV=2

CO4A2_HUMAN Mass: 168646 Score: 23 Expect: 1e+02 Matches: 5
 Collagen alpha-2(IV) chain OS=Homo sapiens GN=COL4A2 PE=1 SV=4

STK19_HUMAN Mass: 41289 Score: 23 Expect: 1.1e+02 Matches: 3
 Serine/threonine-protein kinase 19 OS=Homo sapiens GN=STK19 PE=1 SV=2

SERF2_HUMAN Mass: 6896 Score: 22 Expect: 1.2e+02 Matches: 2
 Small EDRK-rich factor 2 OS=Homo sapiens GN=SERF2 PE=1 SV=1

MCSP_HUMAN Mass: 13899 Score: 22 Expect: 1.2e+02 Matches: 2
 Sperm mitochondrial-associated cysteine-rich protein OS=Homo sapiens GN=SMCP PE=1 SV=2

DDIAS_HUMAN Mass: 113485 Score: 22 Expect: 1.3e+02 Matches: 4
 DNA damage-induced apoptosis suppressor protein OS=Homo sapiens GN=DDIAS PE=2 SV=2

K2C79_HUMAN Mass: 58085 Score: 21 Expect: 1.5e+02 Matches: 3
 Keratin, type II cytoskeletal 79 OS=Homo sapiens GN=KRT79 PE=1 SV=2

RMXL1_HUMAN Mass: 42173 Score: 21 Expect: 1.7e+02 Matches: 3
 RNA binding motif protein, X-linked-like-1 OS=Homo sapiens GN=RBMXL1 PE=1 SV=1