

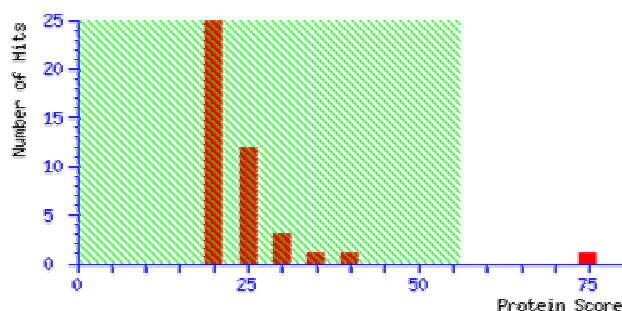


Mascot Search Results

User : Tosifusa Toda
 Email : ttoda@proteome.jp
 Search title : TIG3-ssp6005
 Database : SwissProt 2017_12 (556388 sequences; 199430408 residues)
 Taxonomy : Homo sapiens (human) (20245 sequences)
 Timestamp : 27 Dec 2017 at 04:05:43 GMT
 Top Score : 75 for **GSTP1_HUMAN**, Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2

Mascot Score Histogram

Protein score is $-10 \cdot \log(P)$, 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 AUTO
Preferred taxonomy	All entries	
<input type="button" value="Re-Search All"/> <input type="button" value="Search Unmatched"/>		

- GSTP1_HUMAN** Mass: 23569 Score: **75** Expect: 0.00069 Matches: 7
 Glutathione S-transferase P OS=Homo sapiens GN=GSTP1 PE=1 SV=2
- TR19L_HUMAN** Mass: 47146 Score: 38 Expect: 3.5 Matches: 6
 Tumor necrosis factor receptor superfamily member 19L OS=Homo sapiens GN=REL1 PE=1 SV=1

Search Parameters

Type of search : Peptide Mass Fingerprint
 Enzyme : Trypsin
 Fixed modifications : **Carbamidomethyl (C)**
 Variable modifications : **Oxidation (M)**
 Mass values : Monoisotopic
 Protein Mass : Unrestricted
 Peptide Mass Tolerance : ± 0.5 Da
 Peptide Charge State : 1+
 Max Missed Cleavages : 1
 Number of queries : 20

Mascot: <http://www.matrixscience.com/>