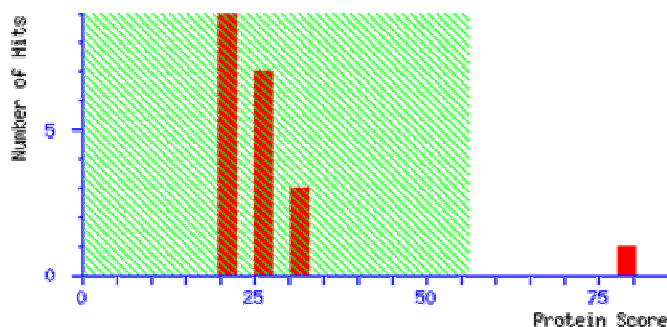


# MATRIX SCIENCE Mascot Search Results

User : Tosifusa Toda  
 Email : ttoda@proteome.jp  
 Search title : TIG3-ssp2105  
 Database : SwissProt 2017\_12 (556388 sequences; 199430408 residues)  
 Taxonomy : Homo sapiens (human) (20245 sequences)  
 Timestamp : 25 Dec 2017 at 08:03:42 GMT  
 Top Score : 79 for **ANXA5\_HUMAN**, Annexin A5 OS=Homo sapiens GN=ANXA5 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	<a href="#">Help</a>
Significance threshold p<	0.05	Max. number of hits
Preferred taxonomy	All entries	

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

- ANXA5\_HUMAN** Mass: 35971 Score: **79** Expect: 0.00027 Matches: 7  
 Annexin A5 OS=Homo sapiens GN=ANXA5 PE=1 SV=2  
**RFAL1\_HUMAN** Mass: 33026 Score: 25 Expect: 61 Matches: 3  
 Ret finger protein-like 4A-like protein 1 OS=Homo sapiens GN=RFPL4AL1 PE=2 SV=1  
**PSB1\_HUMAN** Mass: 26700 Score: 22 Expect: 1.2e+02 Matches: 3  
 Proteasome subunit beta type-1 OS=Homo sapiens GN=PSMB1 PE=1 SV=2  
**SUV3\_HUMAN** Mass: 88791 Score: 22 Expect: 1.3e+02 Matches: 4  
 ATP-dependent RNA helicase SUPV3L1, mitochondrial OS=Homo sapiens GN=SUPV3L1 PE=1 SV=1  
**UFM1\_HUMAN** Mass: 9169 Score: 21 Expect: 1.5e+02 Matches: 2  
 Ubiquitin-fold modifier 1 OS=Homo sapiens GN=UFM1 PE=1 SV=1  
**PELO\_HUMAN** Mass: 43788 Score: 20 Expect: 1.9e+02 Matches: 3  
 Protein pelota homolog OS=Homo sapiens GN=PELO PE=1 SV=2  
**SC65\_HUMAN** Mass: 50862 Score: 20 Expect: 2.1e+02 Matches: 3  
 Endoplasmic reticulum protein SC65 OS=Homo sapiens GN=P3H4 PE=1 SV=1  
**STK10\_HUMAN** Mass: 112749 Score: 20 Expect: 2.1e+02 Matches: 4  
 Serine/threonine-protein kinase 10 OS=Homo sapiens GN=STK10 PE=1 SV=1  
**HS3S4\_HUMAN** Mass: 49996 Score: 19 Expect: 2.3e+02 Matches: 3  
 Heparan sulfate glucosamine 3-O-sulfotransferase 4 OS=Homo sapiens GN=HS3ST4 PE=2 SV=3  
**NMB\_HUMAN** Mass: 13243 Score: 19 Expect: 2.4e+02 Matches: 2  
 Neuromedin-B OS=Homo sapiens GN=NMB PE=1 SV=4
- ARHGQ\_HUMAN** Mass: 97855 Score: 32 Expect: 14 Matches: 6  
 Rho guanine nucleotide exchange factor 26 OS=Homo sapiens GN=ARHGEF26 PE=1 SV=4  
**BBS10\_HUMAN** Mass: 82040 Score: 22 Expect: 1.2e+02 Matches: 4