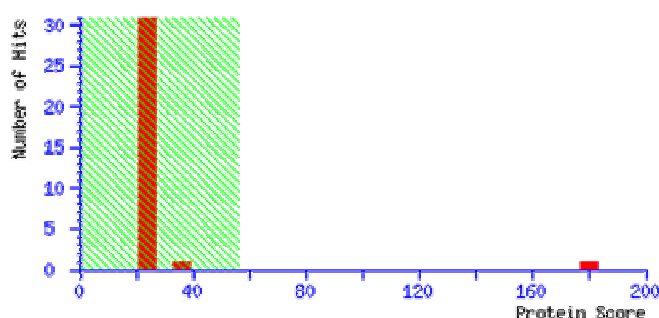


# MATRIX SCIENCE Mascot Search Results

User : Tosifusa Toda  
 Email : ttoda@proteome.jp  
 Search title : TIG3-ssp3416  
 Database : SwissProt 2017\_12 (556388 sequences; 199430408 residues)  
 Taxonomy : Homo sapiens (human) (20245 sequences)  
 Timestamp : 26 Dec 2017 at 02:46:51 GMT  
 Top Score : 180 for **VIME\_HUMAN**, Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4

## 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	<a href="#">Help</a>
	Significance threshold $p <$ <input type="text" value="0.05"/>	Max. number of hits <input type="text" value="AUTO"/>
	Preferred taxonomy <input type="text" value="All entries"/>	
<input type="button" value="Re-Search All"/> <input type="button" value="Search Unmatched"/>		

- VIME\_HUMAN**    **Mass:** 53676    **Score:** 180    **Expect:** 2e-14    **Matches:** 17  
 Vimentin OS=Homo sapiens GN=VIM PE=1 SV=4  
**PAPOG\_HUMAN**    **Mass:** 83093    **Score:** 29    **Expect:** 23    **Matches:** 6  
 Poly(A) polymerase gamma OS=Homo sapiens GN=PAPOLG PE=1 SV=2  
**ZN566\_HUMAN**    **Mass:** 50385    **Score:** 27    **Expect:** 37    **Matches:** 5  
 Zinc finger protein 566 OS=Homo sapiens GN=ZNF566 PE=1 SV=1  
**HV315\_HUMAN**    **Mass:** 13089    **Score:** 27    **Expect:** 39    **Matches:** 3  
 Immunoglobulin heavy variable 3-15 OS=Homo sapiens GN=IGHV3-15 PE=3 SV=1  
**IKKA\_HUMAN**    **Mass:** 85725    **Score:** 25    **Expect:** 69    **Matches:** 6  
 Inhibitor of nuclear factor kappa-B kinase subunit alpha OS=Homo sapiens GN=CHUK PE=1 SV=2  
**PAR4\_HUMAN**    **Mass:** 41563    **Score:** 22    **Expect:** 1.2e+02    **Matches:** 4  
 Proteinase-activated receptor 4 OS=Homo sapiens GN=F2RL3 PE=1 SV=3  
**IKZF5\_HUMAN**    **Mass:** 47393    **Score:** 22    **Expect:** 1.3e+02    **Matches:** 4  
 Zinc finger protein Pegasus OS=Homo sapiens GN=IKZF5 PE=1 SV=1  
**FEZF2\_HUMAN**    **Mass:** 50034    **Score:** 22    **Expect:** 1.4e+02    **Matches:** 4  
 Fez family zinc finger protein 2 OS=Homo sapiens GN=FEZF2 PE=2 SV=2  
**WNT2B\_HUMAN**    **Mass:** 45224    **Score:** 21    **Expect:** 1.8e+02    **Matches:** 4  
 Protein Wnt-2b OS=Homo sapiens GN=WNT2B PE=1 SV=2  
**GBG5\_HUMAN**    **Mass:** 7428    **Score:** 20    **Expect:** 1.8e+02    **Matches:** 2  
 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5 OS=Homo sapiens GN=GNG5  
**RT07\_HUMAN**    **Mass:** 28230    **Score:** 20    **Expect:** 2e+02    **Matches:** 3  
 28S ribosomal protein S7, mitochondrial OS=Homo sapiens GN=MRPS7 PE=1 SV=2  
**BARD1\_HUMAN**    **Mass:** 88075    **Score:** 20    **Expect:** 2e+02    **Matches:** 5  
 BRCA1-associated RING domain protein 1 OS=Homo sapiens GN=BARD1 PE=1 SV=2  
**SEP14\_HUMAN**    **Mass:** 50449    **Score:** 20    **Expect:** 2.1e+02    **Matches:** 4  
 Septin-14 OS=Homo sapiens GN=SEPT14 PE=1 SV=2