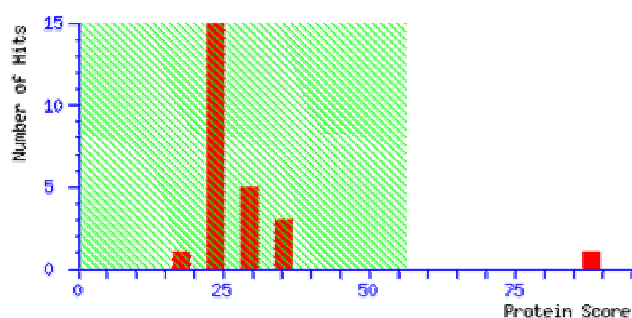


MATRIX SCIENCE Mascot Search Results

User : Tosifusa Toda
 Email : ttoda@proteome.jp
 Search title : TIG3-ssp16
 Database : SwissProt 2017_12 (556388 sequences; 199430408 residues)
 Taxonomy : Homo sapiens (human) (20245 sequences)
 Timestamp : 25 Dec 2017 at 02:01:18 GMT
 Top Score : 88 for **1433Z_HUMAN**, 14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1

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
Preferred taxonomy	All entries	

1.	1433Z_HUMAN	Mass: 27899	Score: 88	Expect: 3.1e-05	Matches: 9
	14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1				
	1433F_HUMAN	Mass: 28372	Score: 33	Expect: 9.3	Matches: 5
	14-3-3 protein eta OS=Homo sapiens GN=YWHAH PE=1 SV=4				
	TO6BL_HUMAN	Mass: 64519	Score: 31	Expect: 15	Matches: 5
	Type 2 DNA topoisomerase 6 subunit B-like OS=Homo sapiens GN=TOP6BL PE=2 SV=3				
	MSH2_HUMAN	Mass: 105418	Score: 27	Expect: 38	Matches: 6
	DNA mismatch repair protein Msh2 OS=Homo sapiens GN=MSH2 PE=1 SV=1				
	RASN_HUMAN	Mass: 21501	Score: 25	Expect: 60	Matches: 3
	GTPase NRas OS=Homo sapiens GN=NRAS PE=1 SV=1				
	CASP_HUMAN	Mass: 77636	Score: 25	Expect: 63	Matches: 5
	Protein CASP OS=Homo sapiens GN=CUX1 PE=1 SV=2				
	1433S_HUMAN	Mass: 27871	Score: 25	Expect: 70	Matches: 4
	14-3-3 protein sigma OS=Homo sapiens GN=SFN PE=1 SV=1				
	VPS45_HUMAN	Mass: 65435	Score: 24	Expect: 81	Matches: 5
	Vacuolar protein sorting-associated protein 45 OS=Homo sapiens GN=VPS45 PE=1 SV=1				
	OPHN1_HUMAN	Mass: 92210	Score: 24	Expect: 82	Matches: 5
	Oligophrenin-1 OS=Homo sapiens GN=OPHN1 PE=1 SV=1				
	1433B_HUMAN	Mass: 28179	Score: 22	Expect: 1.2e+02	Matches: 4
	14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3				
	1433G_HUMAN	Mass: 28456	Score: 22	Expect: 1.3e+02	Matches: 4
	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2				
	H2B1B_HUMAN	Mass: 13942	Score: 22	Expect: 1.3e+02	Matches: 3
	Histone H2B type 1-B OS=Homo sapiens GN=HIST1H2BB PE=1 SV=2				
	NDUB6_HUMAN	Mass: 15479	Score: 22	Expect: 1.4e+02	Matches: 3
	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6 OS=Homo sapiens GN=NDUFB6 PE=1 SV=1				
	ST1A3_HUMAN	Mass: 34288	Score: 21	Expect: 1.7e+02	Matches: 3