

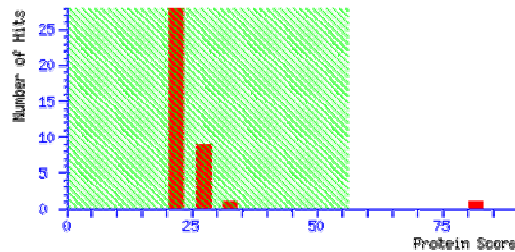


# Mascot Search Results

User : Tosifusa Toda  
 Email : ttoda@proteome.jp  
 Search title : TIG3-ssp5005  
 Database : SwissProt 2017\_12 (556388 sequences; 199430408 residues)  
 Taxonomy : Homo sapiens (human) (20245 sequences)  
 Timestamp : 26 Dec 2017 at 04:41:31 GMT  
 Top Score : 82 for **UCHL1\_HUMAN**, Ubiquitin carboxyl-terminal hydrolase isozyme L1 OS=Homo sapiens GN=UCHL1 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  [Help](#)  
 Significance threshold  $p <$   Max. number of hits   
 Preferred taxonomy

- UCHL1\_HUMAN** Mass: 25151 Score: **82** Expect: 0.00013 Matches: 9  
 Ubiquitin carboxyl-terminal hydrolase isozyme L1 OS=Homo sapiens GN=UCHL1 PE=1 SV=2  
**CF100\_HUMAN** Mass: 7285 Score: 21 Expect: 1.6e+02 Matches: 2  
 Putative uncharacterized protein encoded by LINC01556 OS=Homo sapiens GN=LINC01556 PE=4 SV=2
- PARP3\_HUMAN** Mass: 60565 Score: 34 Expect: 8.1 Matches: 7  
 Poly [ADP-ribose] polymerase 3 OS=Homo sapiens GN=PARP3 PE=1 SV=4

## 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 :  $\pm 0.5$  Da  
 Peptide Charge State : 1+  
 Max Missed Cleavages : 1  
 Number of queries : 20

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