

Product datasheet for **TP307467L**

C10orf88 (NM_024942) Human Recombinant Protein

Product data:

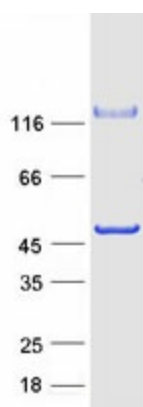
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 10 open reading frame 88 (C10orf88), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207467 protein sequence Red =Cloning site Green =Tags(s)
	<p>METRTEGDGGLTRRPTLASSWDVAGGALTHSLLLTRAGLGPDGFDFWEELLAPPAGQDLVILKRHNHNKDE NPCFLYLRCGPDGGEEIASIGILSSARNMEVYLGEYCGTSRGKNVCTVLDDSEHEKIILYKKNLKLESS THACKIKLLSFGERQCVFISKVWHMRSVFANSSTSSPALGSRIDLKDVQTIMESMGSKLSPGAQQLMMDM VRCQQRNCIPIGEQLQSVLGNISYKHMIGLQSSSTLGTLNKSSSTPFPRTGLTSGNVTENLQTYIDKST QLPGGENSTKLDECKVMPQNHSFLENDLKNAMASFLPKKVS DNSNIPSELLPFLQNLCSQVNHHLVGNK TECQENITKHGERILGVGMEEQSICSYLEKILSKNMELMKLLMDYIDQRIHELQEHIDDKIALLLDLLQ NPNSPPTGIPLRHYDSGERLSNGER</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	49.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_079218</u>



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Locus ID:	80007
UniProt ID:	Q9H8K7
RefSeq Size:	3102
Cytogenetics:	10q26.13
RefSeq ORF:	1335
Synonyms:	PAAT
Summary:	ATPase that regulates mitochondrial ABC transporters ABCB7, ABCB8/MITOSUR and ABCB10 (PubMed:25063848). Regulates mitochondrial ferric concentration and heme biosynthesis and plays a role in the maintenance of mitochondrial homeostasis and cell survival (PubMed:25063848).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified C10orf88 protein (Cat# [TP307467]). The protein was produced from HEK293T cells transfected with C10orf88 cDNA clone (Cat# [RC207467]) using MegaTran 2.0 (Cat# [TT210002]).