

## Product datasheet for **TP307467M**

### **C10orf88 (NM\_024942) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human chromosome 10 open reading frame 88 (C10orf88), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC207467 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

METRTEGDGGLTRRPTLASSWDVAGGALTHSLLLTRAGLGP GDFDWEELLAPPAGQDLVILKRHNHNKDE  
NPCFLYLRCGPDGGEEIASIGILSSARNMEVYLGE EYCGTSRGKNVCTVLDDSEHEKIILYKKNLKLESS  
THACKIKLLSFGERQCVFISKVWHMRSVFANSSTSSPALGSRIDLKDVQTIMESMGSKLSPGAQQLM DM  
VRCQQRNCIPIGEQLQSVLGN SGYKHMIGLQSSSTLGT LNKSSSTPFPFRTGLTSGNV TENLQTYIDKST  
QLPGGENSTKLDECKVMPQNH SFLENDLKNAMASFLPKKVSDNSNIPSELLPFLQNLCSQVNH LHVGNK  
TECQENITKHGERILGVGMEEQSICSYLEKILSKNMELM EKKLMDYIDQRIHELQEHIDDKIALLLDLLQ  
NPNSPPTGIPLRHYDSGERLSNGER

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

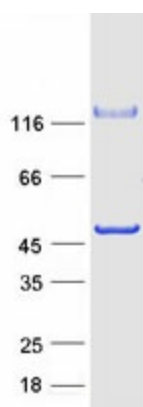
**Tag:** C-Myc/DDK  
**Predicted MW:** 49.1 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was 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:** [NP\\_079218](#)



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Locus ID:	80007
UniProt ID:	<a href="#">Q9H8K7</a>
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]).