

Product datasheet for **TP307467**

C10orf88 (NM_024942) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human chromosome 10 open reading frame 88 (C10orf88), 20 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 LNKSSSTPFPRGTLSGNVTENLQTYIDKST
QLPGGENSTKLDECKVMPQNHSFLENDLKNAMASFLPKK VSDNSNIPSELLPFLQNLCSQVNHHLVGNK
TECQENITKHGERILGVGMEEQSICSYLEKILSKNMELM EKKLMDYIDQRIHELQEHIDDKIALLLDLLQ
NPNSPPTGIPLRHYDSGERLSNGER

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

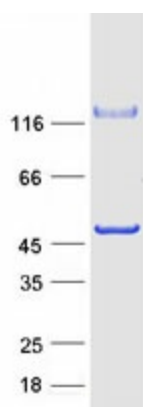
Tag: C-Myc/DDK
Predicted MW: 49.1 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity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



[View online »](#)

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]).