

## Product datasheet for TP516896

### Pmpcb (NM\_028431) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peptidase (mitochondrial processing) beta (Pmpcb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216896 representing NM_028431 Red=Cloning site Green=Tags(s)

MAAAALSRTLLPEARRRLLWGFTRRLPLRRAAAQPLYFGGDRLRSTQAAPQWLNVPETQVTCLENGLRVA  
SENSGLSTCTVGLWIDAGSRYENEKNNGTAHFLEHMAFKGTTKRSQLDLELEIENMGAHLNAYTSREQTV  
YYAKAFSRDLPRAVEILADIIQNSTLGEAEIERERGVLREMQEVENLQEVFDYLDHATAYQNTALGRT  
ILGPTENIKSINRKDLVDYITTHYKGRIVLAAAGGVCHNELLELAKFHFGDSLCSHGAIKALPPCKFT  
GSEIRVRDDKMPLAHLAIAVEAVGWAHPDTICLMVANTLIGNWDRSFGGGMNLSKLAQLTCHGNLCHSF  
QSFNTSYTDTGLWGLYMVCEQATVADMLHVQNEWKRLCTDVTSEVARAKNLLKTNMMLQLDGGSTPICE  
DIGRQMLCYNRRPIPELEARIDAVDAETVRRVCTKYIHDKSPAIAALGPIERLPDFNQCISNMRWIRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.1 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
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 after receiving vials.
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:	<a href="#">NP_082707</a>
Locus ID:	73078



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UniProt ID:	<u>Q9CXT8</u>
RefSeq Size:	1596
Cytogenetics:	5 A3
RefSeq ORF:	1467
Synonyms:	3110004O18Rik; MPP11; MPPB; MPPP52
Summary:	Catalytic subunit of the essential mitochondrial processing protease (MPP), which is required for maturation of the majority of mitochondrial precursor proteins (By similarity). Most MPP cleavage sites follow an arginine at position -2 (By similarity).[UniProtKB/Swiss-Prot Function]