

Native Human PMPCB, DDK-tagged

Cat. No. PMPCB-284H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Human PMPCB fused with DDK-tag at C-terminal, was expressed in HEK293T cells.
Species	Human
Source	HEK293
Description	This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.
Molecular Mass	49.4 kDa
Uses	This product is intended for use as a positive control in Western Blot. You will receive the lysate (100ug), and an empty vector negative control (100 ug).
Applications	WB
Storage	Store at -20°C. Avoid freeze-thaw cycles.
OfficialSymbol	PMPCB

GENE INFORMATION

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Gene Name	PMPCB peptidase (mitochondrial processing) beta [Homo sapiens]
Synonyms	PMPCB; peptidase (mitochondrial processing) beta; MPPB; P-52; MPP11; MPPP52; Beta-MPP; mitochondrial-processing peptidase subunit beta; mitochondrial processing peptidase beta subunit; EC 3.4.24.64
Gene ID	9512
mRNA Refseq	NM_004279
Protein Refseq	NP_004270
MIM	603131
UniProt ID	O75439
Chromosome Location	7q22.1
Pathway	Metabolism of proteins; Mitochondrial Protein Import
Function	metal ion binding; metalloendopeptidase activity; zinc ion binding

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