

Recombinant Human PMPCB, GST-tagged

Cat. No. PMPCB-281H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMPCB (1 a.a. - 490 a.a.) was fused with GST-tag at N-terminal.
Species	Human
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	~26kD
Immunogen	This protein is not active and should not be used for experiments requiring activity.
Applications	WB; ELISA; PA
Storage	Store at -80°C. Avoid freeze-thaw cycles.
OfficialSymbol	PMPCB

GENE INFORMATION

Gene Name	PMPCB peptidase (mitochondrial processing) beta [Homo sapiens]
Synonyms	PMPCB; peptidase (mitochondrial processing) beta; MPPB; P-52; MPP11; MPPP52;

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	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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