Recombinant Human PMPCB protein(44-489aa), His-tagged

Cat. No. PMPCB-1651H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMPCB protein(O75439)(44-489aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	44-489aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

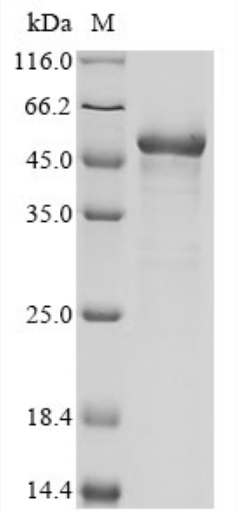
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	STQAATQVVLNVPETRVTCLESGLRVASEDSGLSTCTVGLWIDAGSRYENEKNNGT AHFLEHMAFKGTKKRSQLDLELEIENMGAHLNAYTSREQTVYYAKAFSKDLPRAVEI LADIIQNSTLGEAEIERERGVILREMQEVETNLQEVVFDYLHATAYQNTALGRTILGPT ENIKSISRKDLVDYITTHYKGPRIVLAAAGGVSHDELLDLAKFHFGDSLCTHKGEIPAL PPCKFTGSEIRVRDDKMPLAHLAIAVEAVGWAHPDTICLMVANTLIGNWDRSFGGG MNLSSKLAQLTCHGNLCHSFQSFNTSYTDTGLWGLYMVCESSTVADMLHVVQKEW MRLCTSVTESEVARARNLLKTNMLLQLDGSTPICEDIGRQMLCYNRRIPIPELEARID AVNAETIREVCTKYIYNRSPAIAAVGPIKQLPDFKQIRSNMCWLRD

GENE INFORMATION

Gene Name	PMPCB peptidase (mitochondrial processing) beta [Homo sapiens]
Official Symbol	PMPCB
Synonyms	PMPCB; peptidase (mitochondrial processing) beta; mitochondrial-processing peptidase subunit beta; MPPB; MPPP52; mitochondrial processing peptidase beta subunit; P-52; MPP11; Beta-MPP;
Gene ID	9512
mRNA Refseq	NM_004279
Protein Refseq	NP_004270
MIM	603131
UniProt ID	O75439

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SDS-PAGE	

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