



Recombinant Pongo abelii Mitochondrial-processing peptidase subunit beta (PMPCB)

Product Code	CSB-MP716221PYX
Abbreviation	PMPCB
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5REK3
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	QAATQ VVLNVPETRV TCLESGLRVA SEDSGLSTCT VGLWIDAGSR YENEKNNGTA HFLEHMAFKG TTKRSQLDLE LEIENMGAHL NAYTSREQTV YYAKAFSKDL PRAVEILADI IQNSTLGEAE IERERGVILR EMQEVETNLQ EVVFDYLHAT AYQNTALGRT ILGPTENIKS ISRKDLVDYI TTHYKGPRIV LAAAGGVSHD ELLDLAKFHF GDSLCTHKGE IPALPPCKFT GSEIRVRDDK MPLAHLAIAV EAVGWAHPDT ICLMVANTLI GNWDRSFGGG MNLSSKLAQL TCHGNLCHSF QSFNTSYTDT GLWGLYMVCE PSTVADMLHV VQKEWMRLCT SVTESEVARA RNLLKTNMLL QLDGSTPICE DIGRQMLCYN RRIPIPELEA RIDAVNAETI REVCTKYIYN RSPAIAAVGP IEQLPDFKQI CSNMCWLRD
Source	Mammalian cell
Target Names	PMPCB
Protein Names	Recommended name: Mitochondrial-processing peptidase subunit beta EC= 3.4.24.64 Alternative name(s): Beta-MPP
Expression Region	46-489
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.