



Recombinant Pongo abelii Mitochondrial-processing peptidase subunit alpha (PMPCA)

Product Code	CSB-YP732607PYX
Abbreviation	PMPCA
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.	Q5R513
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	SSGGAYP NIPLSSPLPG VPKPVFATVD GQEKFETKVT TLDNGLRVAS QNKFGQFCTV GILINSGSRY EAKYLSGIAH FLEKLAFSST ARFDSKDEIL LTLEKHGGIC DCQTSRDTTM YAVSADSKGL DTVVGLLADV VLQPRLTDEE VEMTRMTVQF ELEDNLNRPD PEPLLTEMIH EAAYRENTVG LHRFCPTENI AKINREVLHS YLRNYYTPDR MVLAVGVGEH EHLVDCARKY LLGIQPAWGS AEAVDIDRSV AQYTGGIKR ERDMSNVSLG PTPIPELTHI MVGLESCSFL EEDFIPFAVL NMMMGGGGSF SAGGPGKGMF SRLYLNLNR HHWMYNATSY HHSYEDTGLL CIHASADPRQ VREMVEITK EFILMSGTVD AVELERAKTQ LTSMLMMNLE SRPVIFEDVG RQVLATRSRK LPHELCTLIR NVKPEDVKRV ASKMLRGKPA VAALGDLTDL PTYEHIQTAL SSKDGRLPRT YRLFR
Source	Yeast
Target Names	PMPCA
Protein Names	Recommended name: Mitochondrial-processing peptidase subunit alpha EC=3.4.24.64 Alternative name(s): Alpha-MPP
Expression Region	34-525
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.