



Recombinant Mouse Mitochondrial-processing peptidase subunit alpha (Pmpca)

Product Code	CSB-EP875281MO-B
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.	Q9DC61
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SGATYPN IPLSSPLPGV PKPIFATVDG QEKFETKVT T LDNGLRVASQ NKFGQFCTVG ILINSGSRYE AKYLSGIAHF LEKLAFSSTA RFDSKDEILL TLEKHGGICD CQTSRD TTY AVSADSKGLD TVVDLLADV LHPRLTDEEI EMTRMAVQFE LEDLNMRPDP EPLLTEMIHE AAFRENTVGL HRFCPVENIA KIDREVLHSY LKNYYTPDRM VLAGVGVEHE HLVECARKYL VGAEPAWGAP GTVDVDRSVA QYTGGIIVKVE RDMSNVSLGP TPIELTHIM VGLESCSFLE DDFIPFAVLN MMMGGGGGSFS AGGPGKGMFS RLYLNV LNRH HWMYNATSYH HSYEDTGLLC IHASADPRQV REMVEITKE FILMGRTVDL VELERAKTQL MSMLMMNLES RPVIFEDVGR QVLATHSRKL PHELCTLRN VKPEDIK RVA SKMLRGKPAV AALGDLTDLP TYEHIQAALS SRNGHLPRSY RLFR
Source	E.coli
Target Names	Pmpca
Protein Names	Recommended name: Mitochondrial-processing peptidase subunit alpha EC=3.4.24.64 Alternative name(s): Alpha-MPP P-55
Expression Region	34-524
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.



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