



Recombinant Arabidopsis thaliana Probable mitochondrial-processing peptidase subunit alpha-2 (At3g16480)

Product Code	CSB-EP516885DOA-B
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.	O04308
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SSSSSSW LSGGYSSSLP SMNIPLAGVS LPPPLSDHVE PSKLKTTTLP NGLTIATEMS PNPAASIGLY VDCGSIYETP QFRGATHLLE RMAFKSTLNR SHFRLVREIE AIGGNTSASA SREQMGYTID ALKTYVPEMV EVLIDSVRNP AFLDWEVNEE LRKVKVEIGE FATNPMGFLL EAVHSAGYSG ALANPLYAPE SAITGLTGEV LENFVFENYT ASRMVLAASG VDHEELLKVV EPLLSDLPNV PRPAEPKSQY VGGDFRQHTG GEATHFALAF EVPGWNEKE AIIATVLQML MGGGGSFSAG GPGKGMHSWL YLRLLNQHQQ FQSCTAFTSV FNNTGLFGIY GCTSPEFASQ GIELVASEMN AVADGKVNQK HLDRAKAATK SAILMNLESR MIAAEDIGRQ ILTYGERKPV DQFLKTV DQL TLKDIADFTS KVITKPLTMA TFGDVLNVPS YDSVSKRFR
Source	E.coli
Target Names	MPPA2
Protein Names	Recommended name: Probable mitochondrial-processing peptidase subunit alpha-2 EC= 3.4.24.64 Alternative name(s): Alpha-MPP 2
Expression Region	34-499
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	Cytoplasmic domain
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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