



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

<b>Product Code</b>	CSB-BP516885DOA
<b>Storage</b>	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.
<b>Uniprot No.</b>	O04308
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SSSSSSW LSGGYSSSLP SMNIPLAGVS LPPPLSDHVE PSKLKTTTLP NGLTIATEMS PNPAASIGLY VDCGSIYETP QFRGATHLLE RMAFKSTLNR SHFRLVREIE AIGGNTSASA SREQMGYTID ALKTYVPEMV EVLIDSVRNP AFLDWEVNEE LRKVKVEIGE FATNPMGFLL EAVHSAGYSG ALANPLYAPE SAITGLTGEV LENFVFENYT ASRMVLAASG VDHEELLKVV EPLLSLDPNV PRPAEPKSQY VGGDFRQHTG GEATHFALAF EVPGWNEKE AIIATVLQML MGGGGSFSAG GPGKGMHSWL YLRLLNQHQQ FQSCTAFTSV FNNTGLFGIY GCTSPEFASQ GIELVASEMN AVADGKVNQK HLDRAKAATK SAILMNLESR MIAAEDIGRQ ILTYGERKPV DQFLKTV DQL TLKDIADFTS KVITKPLTMA TFGDVLNVPS YDSVSKRFR
<b>Source</b>	Baculovirus
<b>Target Names</b>	MPPA2
<b>Protein Names</b>	Recommended name: Probable mitochondrial-processing peptidase subunit alpha-2 EC= 3.4.24.64 Alternative name(s): Alpha-MPP 2
<b>Expression Region</b>	34-499
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Cytoplasmic domain
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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