



Recombinant Arabidopsis thaliana Methylthioalkylmalate synthase 1, chloroplastic (MAM1)

Product Code	CSB-EP887742DOA-B
Abbreviation	MAM1
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.	Q9FG67
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	C SSVSKNAATS STDLKPVER WPEYIPNKLP DGNYVRVFDL TLRDGEQSPG GSLTPPQKLE IARQLAKLRV DIMEVGFPGS SEEELETIKT IAKTVGNEVD EETGYVPVIC AIARCKHRDI EATWEALKYA KRPRILVFTS TSDIHMKYKL KKTQEEVIEM AVSSIRFAKS LGFNDIQFGC EDGGRSDKDF LCKILGGEAIK AGVTVVTIGD TVGINMPHEY GELVTYTKAN TPGIDVVVA VHCHNDLGLA TANSIAGIRA GARQVEVTIN GIGERSGNAS LEEVVMALKC RGAYVINGVY TKIDTRQIMA TSKMVQEYTG LYVQAHKPIV GANCFVHESG IHQDGILKNR STYEILSPED IGIVKSQNSG LVLGKLSGRH AVKDRLKELG YELDDEKLNA VFSLFRDLTK NKKRITDADL KALVTSSDEI SLEKLNANG LKSNGYIPVP QVSSNV
Source	E.coli
Target Names	MAM1
Protein Names	Recommended name: Methylthioalkylmalate synthase 1, chloroplastic EC=2.3.3.- Alternative name(s): 2-isopropylmalate synthase 3
Expression Region	50-506
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

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