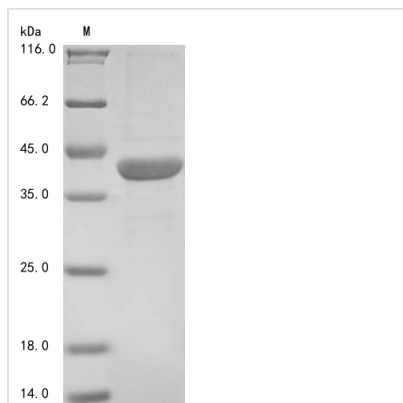




Recombinant Arabidopsis thaliana Beta-amylase 1, chloroplastic (BAM1), partial

Product Code	CSB-EP878501DOA
Abbreviation	Recombinant Mouse-ear cress BAM1 protein, partial
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.	Q9LIR6
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AMNRNYKAHGTDPSPPMSPILGATRADLSVACKAFAVENGIGTIEEQRTYREG GIGGKKEGGGGVPVFMPLDSVTMGNTVNRRKAMKASLQALKSAGVEGIMI DVWWGLVEKESPGTYNWGGYNELLELAKKLGLKVQAVMSFHQCGGNVGDS VTIPLPQWVVEEVDKDPDLAYTDQWGRRNHEYISLGADTLPLVKGRTPVQCY ADFMRAFRDNFKHLLGETIVEIQVGMGPAGELRYPSTYPEQEGTWKFPGIGAFQ CYDKYSLSSLKAAAETYGKPEWGSTGPTDAGHYNNWPEDTQFFKKEGGGW NSE
Research Area	Others
Source	E.coli
Target Names	BAM1
Protein Names	Recommended name: Beta-amylase 1, chloroplastic EC= 3.2.1.2 Alternative name(s): 1,4-alpha-D-glucan maltohydrolase Beta-amylase 7 Thioredoxin-regulated beta-amylase Short name= TR-BAMY
Expression Region	42-354aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	41.7 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.