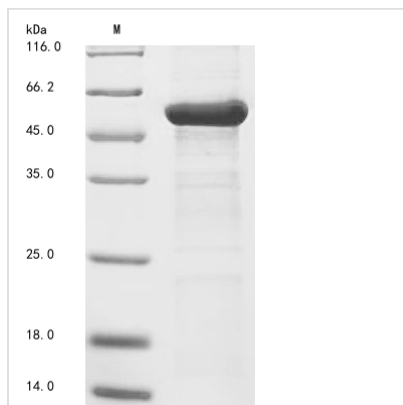




Recombinant Arabidopsis thaliana Beta-amylase 3, chloroplastic (BAM3)

Product Code	CSB-EP515812DOA
Abbreviation	Recombinant Mouse-ear cress BAM3 protein
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.	O23553
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	EMKFTHEKTFTPEGETLEKWEKLVLSYPHKNNDASVPVFMPLDVTMSG HLNKPRAMNASLMALKGAGVEGVMVDAWWGLVEKDGPMNYNWEGYAELIQ MVQKHGLKLQVMSFHQCGGNVGDSCSIPLPPWVLEEISKNPDLVYTDKSGR RNPEYISLGCDSVPVLRGRTPIQVYSDFMRSFRERFEGYIGGVIAEIQVGMGPC GELRYPSYPESNGTWRFPGIGEFQCYDKYMKSSLQAYAESIGKTNWGTSGPH DAGEYKNLPEDTEFFRRDGTWNSEYGKFFMEWYSGKLEHGDQLLSSAKGIF QGSGAKLSGKVAGIHWYNTNRSHAAELTAGYYNTRNHDGYLPIAKMFNKHGV VLNFTCMEMKDGEQPEHANCSPEGLVKQVQNATRQAGTELAGENALERYDS SAFGQVVATNRSDSGNGLTAFTYLRMNKRLFEGQNWQQLVEFVKNMKEGGH GRRLSKEDTTGSDLYVGFVKGKIAENVEEAALV
Research Area	Others
Source	E.coli
Target Names	BAM3
Protein Names	Recommended name: Beta-amylase 3, chloroplastic EC= 3.2.1.2 Alternative name(s): 1,4-alpha-D-glucan maltohydrolase Beta-amylase 8 Chloroplast beta-amylase Short name= CT-BMY
Expression Region	50-548aa
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
Mol. Weight	59.4 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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