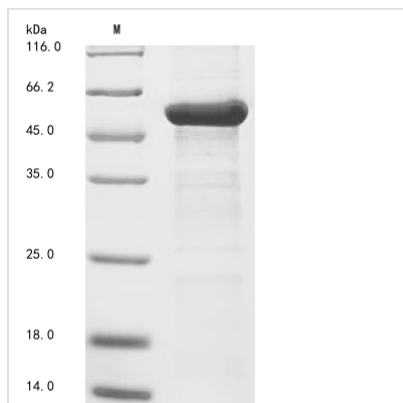




# Recombinant Arabidopsis thaliana Beta-amylase 3, chloroplastic (BAM3)

<b>Product Code</b>	CSB-EP515812DOA
<b>Abbreviation</b>	Recombinant Mouse-ear cress BAM3 protein
<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>	O23553
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	EMKFTHEKFTTPEGETLEKWEKLHVLSYPHSHKNDASVPVFVMLPLDVTMSG HLNKPRAMNASLMALKGAGVEGVMVDAWWGLVEKDGPMMYNWEGYAELIQ MVQKHGLKLQVMSFHQCGGNVGDSCSIPLPPWVLEEISKNPDLVYTDKSGR RNPEYISLGCDSPVLRGRTPIQVYSDFMRSEFRERFEGYIGGVIAEIQVGMGPC GELRYPSPESNGTWRFPGIGEFQCYDKYMKSSLQAYAESIGKTNWGTSGPH DAGEYKNLPEDTEFFRRDGTWNSEYGKFFMEWYSGKLEHGDQLLSSAKGIF QGSGAKLSGKVAGIHWYHYNTRSHAAELTAGYYNTRNHDGYLPIAKMFNKHGV VLNFTCMEMKDGEQPEHANCSPGLVKQVQNATRQAGTELAGENALERYDS SAFGQVVATNRSDSGNGLTAFTYLRMNKRLFEGQNWQQLVEFVKNMKEGGH GRRLSKEDTTGSDLYVGVKKGKIAENVVEEAALV
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	BAM3
<b>Protein Names</b>	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
<b>Expression Region</b>	50-548aa
<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>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	59.4 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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

## Shelf Life

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