



Recombinant Arabidopsis thaliana Beta-carotene 3-hydroxylase 2, chloroplastic (BETA-OHASE 2)

Product Code	CSB-CF873349DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9LTG0
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	EERKQSSPMDDDNKPESTTSSEILMTSRLKKAEEKKSERFTYLIAAVMSSFG ITSMAI MAVYYRFSWQMKGGEVSVLEMFGTFALSVGAAVGMEFWARWAHRALWHDS LWNMHESHKK PREGAFELNDVFAITNAVPAIGLLYYGFLNKGLVPGLCFGAGLGITMFGMAYMF VHDGLV HKRFPVGPIANVPYLRKVAAAHQLHHTDKFKGVPYGLFLGPKEVEEVGGKEEL EKEISRR IKLYNKGSSTS
Source	in vitro E.coli expression system
Target Names	BETA-OHASE
Protein Names	Recommended name: Beta-carotene 3-hydroxylase 2, chloroplastic Short name= AtB2 EC= 1.14.13.129
Expression Region	53-303
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
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.