



Recombinant Arabidopsis thaliana Beta-carotene 3-hydroxylase 1, chloroplastic (BETA-OHASE 1)

Product Code	CSB-CF866036DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9SZZ8
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	EERRQNSPIENDERPESTSSTNAIDAEYLALRLAEKLERKKSERSTYLIAAMLSS FGITS MAVMVYYRFSWQMEGGEISMLEMFGTFALSVGAAVGMEFWARWAHRALW HASLWNMHES HHKPREGPFELNDVFAIVNAGPAIGLLSYGFFNKGLVPGLCFGAGLGITVFGIA YMFVHD GLVHKRFPVGPIADVPLYLRKVAAAHQLHHTDKFNGVPYGLFLGPKELEEVEGNN EELDKEI SRRIKSYKKASGSGSSSSS
Source	in vitro E.coli expression system
Target Names	BETA-OHASE
Protein Names	Recommended name: Beta-carotene 3-hydroxylase 1, chloroplastic Short name= AtB1 EC= 1.14.13.129
Expression Region	52-310
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.