Recombinant Arabidopsis thaliana Chlorophyllase-1 (CLH1)

Product Code	CSB-EP519505DOA-B
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.	O22527
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAAIEDSPTF SSVVTPAAFE IGSLPTTEIP VDPVENDSTA PPKPVRITCP TVAGTYPVVL FFHGFYLRNY FYSDVLNHIA SHGYILVAPQ LCKLLPPGGQ VEVDDAGSVI NWASENLKAH LPTSVNANGK YTSLVGHSRG GKTAFAVALG HAATLDPSIT FSALIGIDPV AGTNKYIRTD PHILTYKPES FELDIPVAVV GTGLGPKWNN VMPPCAPTDL NHEEFYKECK ATKAHFVAAD YGHMDMLDDD LPGFVGFMAG CMCKNGQRKK SEMRSFVGGI VVAFLKYSLW GEKAEIRLIV KDPSVSPAKL DPSPELEEAS GIFV
Source	E.coli
Target Names	CLH1
Protein Names	Recommended name: Chlorophyllase-1 Short name= AtCLH1 EC= 3.1.1.14 Alternative name(s): Chlorophyll-chlorophyllido hydrolase 1 Short name= Chlase 1 Coronatine-induced protein 1 Short name= CORI1
Expression Region	1-324
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 protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.