Recombinant Arabidopsis thaliana KDEL-tailed cysteine endopeptidase CEP1 (CEP1)

Product Code	CSB-EP884234DOA-B
Abbreviation	CEP1
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.	Q9FGR9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	LDFHNKDVES ENSLWELYER WRSHHTVARS LEEKAKRFNV FKHNVKHIHE TNKKDKSYKL KLNKFGDMTS EEFRRTYAGS NIKHHRMFQG EKKATKSFMY ANVNTLPTSV DWRKNGAVTP VKNQGQCGSC WAFSTVVAVE GINQIRTKKL TSLSEQELVD CDTNQNQGCN GGLMDLAFEF IKEKGGLTSE LVYPYKASDE TCDTNKENAP VVSIDGHEDV PKNSEDDLMK AVANQPVSVA IDAGGSDFQF YSEGVFTGRC GTELNHGVAV VGYGTTIDGT KYWIVKNSWG EEWGEKGYIR MQRGIRHKEG LCGIAMEASY PLKNSNTNPS RLSLDSLKDE L
Source	E.coli
Target Names	CEP1
Protein Names	Recommended name: KDEL-tailed cysteine endopeptidase CEP1 EC= 3.4.22.- Alternative name(s): Cysteine proteinase CP56 Short name= AtCP56
Expression Region	21-361
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
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.