



Recombinant Arabidopsis thaliana ATP-dependent Clp protease proteolytic subunit-related protein 4, chloroplastic (CLPR4)

Product Code	CSB-EP813170DOA-B
Abbreviation	CLPR4
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.	Q8LB10
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	AE SLNPLNFSSS KPKRGVVTMV IPFSKGS AHE QPPPD LASYL FKNRIVY LGM SLVPSVTELI LAEFLYLQYE DEEKPIYLYI NSTGTTKNGE KLG YDTEAFA IYDVMGYVKP PIFTLCV GNA WGEAALLLTA GAKGNRSALP SSTIMIKQPI ARFQQQATDV E IARKEIKHI KTEMVKLYSK HIGKSPEQIE ADMKRPKYFS PTEAVEY GII DKVVYNERGS QDRGVVSDLK KAQLI
Source	E.coli
Target Names	CLPR4
Protein Names	Recommended name: ATP-dependent Clp protease proteolytic subunit-related protein 4, chloroplastic Short name= ClpR4
Expression Region	69-305
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.
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.