Recombinant Arabidopsis thaliana ATP-dependent Clp protease proteolytic subunit-related protein 2, chloroplastic (CLPR2)

Product Code	CSB-MP893148DOA
Abbreviation	CLPR2
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.	Q9XJ36
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SGTGKA SRSRVKMMPI GTPRVPYRNR EEGTWQWVDI WNALYRERVI FIGQNIDEEF SNQILATMLY LDTLDDSRRI YMYLNGPGGD LTPSLAIYDT MKSLKSPVGT HCVGLAYNLA GFLLAAGEKG HRFAMPLSRI ALQSPAGAAR GQADDIQNEA KELSRIRDYL FNELAKNTGQ PAERVFKDLS RVKRFNAEEA IEYGLIDKIV RPPRIKEDAP RQDESAGLG
Source	Mammalian cell
Target Names	CLPR2
Protein Names	Recommended name: ATP-dependent Clp protease proteolytic subunit-related protein 2, chloroplastic Short name= ClpR2 Short name= nClpP2
Expression Region	55-279
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.