



Recombinant Arabidopsis thaliana ATP-dependent Clp protease proteolytic subunit-related protein 1, chloroplastic (CLPR1)

Product Code	CSB-YP894525DOA
Abbreviation	CLPR1
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.	Q9XJ35
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	CSTVPRRTR RSHCFASAKD MSFDHIPKQF RGDNLKDGVM QNFKNVPQYF YGLNSAQMDM FMTEDSPVRR QAEKVTEESI SSRNNYLNNG GIWSMSGMNA ADARRYSMSV QMYRGGGGGG GSERPRAPP DLPSLLLDAR ICYLGMPIVP AVTELLVAQF MWLDYDNPTK PIYLYINSPG TQNEKMETVG SETEAYAIAD TISYCKSDVY TINCGMAFGQ AAMLLSLGKK GYRAVQPHSS TKLYLPKVN R SSGAAIDMWI KAKELDANTE YYIELLAKGT GKSKEQINED IKRPKYLQAQ AAIDYGIADK IADSQDSSFE KRDYDGTLAQ RAMRPGGGSP AAPAGLR
Source	Yeast
Target Names	CLPR1
Protein Names	Recommended name: ATP-dependent Clp protease proteolytic subunit-related protein 1, chloroplastic Short name= ClpR1 Alternative name(s): nClpP5
Expression Region	42-387
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.



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