



Recombinant Arabidopsis thaliana ATP-dependent Clp protease proteolytic subunit-related protein 3, chloroplastic (CLPR3)

Product Code	CSB-YP814466DOA
Abbreviation	CLPR3
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.	Q8L770
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	AKASAKI PMPPINPKDP FLSTLASIAA NSPEKLLNRP VNADVPPYLD IFDSPQLMSS PAQVERSVAY NEHRPRTPPP DLPSMLLDGR IVYIGMPLVP AVTELVVAEL MYLQWLDPKE PIYIYINSTG TTRDDGETVG MESEGFAYD SLMQLKNEVH TVCVGAAIGQ ACLLLSAGTK GKRFMMPHAK AMIQQPRVPS SGLMPASDVL IRAKEVITNR DILVELLSKH TGNSVETVAN VMRRPYMDA PKAKEFGVID RILWRGQEKI IADVVPSEEF DKNAGIKSVV
Source	Yeast
Target Names	CLPR3
Protein Names	Recommended name: ATP-dependent Clp protease proteolytic subunit-related protein 3, chloroplastic Short name= ClpR3 Alternative name(s): nClpP8
Expression Region	44-330
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.