



Recombinant Arabidopsis thaliana 50S ribosomal protein L12-1, chloroplastic (RPL12A)

Product Code	CSB-EP327504DOA
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.	P36210
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AV EAPEKIEKIG SEISLTLEE ARILVDYLQD KFGVSPLSLA PAAAAVAAPA DGGAAAVVEE QTEFDVVINE VPSSSRIAVI KAVRALTSLA LKEAKELIEG LPKKFKEGIT KDEAEEAKKT LEEAGAKVSI A
Source	E.coli
Target Names	RPL12A
Protein Names	Recommended name: 50S ribosomal protein L12-1, chloroplastic Alternative name(s): CL12-A
Expression Region	59-191
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.