



Recombinant *Prochlorococcus marinus* subsp. *pastoris* 50S ribosomal protein L18 (rpLR)

Product Code	CSB-YP763345EYQ
Abbreviation	rpLR
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.	Q7UZV9
Product Type	Recombinant Protein
Immunogen Species	<i>Prochlorococcus marinus</i> subsp. <i>pastoris</i> (strain CCMP1986 / NIES-2087 / MED4)
Purity	≥85% (SDS-PAGE)
Sequence	MAKISRKLQT QKRHKRLRRY LIGSTARPRL AVFRSNNHIY AQVIDDDAQQ TICSASTVDK ELKEDKEKLS SNCSSSSIVG KLLAKRAMKK GVKEVIFDRG GNLYHGRVKA LADAARDAGL NF
Source	Yeast
Target Names	rpLR
Protein Names	Recommended name: 50S ribosomal protein L18
Expression Region	1-122
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 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.