



Recombinant *Synechococcus elongatus* 50S ribosomal protein L2 (rpLB)

Product Code	CSB-EP656719FPY
Abbreviation	rpLB
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.	Q31L10
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MGIRAFRPYT PGTRERVVSD YAEITRNEPE KLLVSKHRR KGRNRRGVIT CRHRGGGHRK LYRIIDFKRD KRNVPGKIVS IEYDPNRNAR ISLVYYEDGE KRYILTPAGV HVGTPIIAGD ETPIEVGNAM PLQNIPLGTT VHNVELVAGK GGQIVRAAGA SAQVVAKEGN YVALKLPSTE VRLVRKECYA TIGAVGNAEV RNTSLGKAGR KRWLGRRPEV RGSVMNPVDH PHGGGEGRAP IGRSGPVPWP GKPALGRKTR KKNKQSDRLI QRRRRKSSKR GRGGRDA
Source	E.coli
Target Names	rpLB
Protein Names	Recommended name: 50S ribosomal protein L2
Expression Region	1-287
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.