



Recombinant 50S ribosomal protein L21 (rpIU)

Product Code	CSB-EP765881SMU
Abbreviation	rpIU
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q7CNC3
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M18 (strain MGAS8232)
Purity	≥85% (SDS-PAGE)
Sequence	MSTYAIKGTG GKQVKVEVGQ AIYVEKIDAE AGAEVTFNEV VLVGGDKTVV GTPVVEGATV VGTVEKQKQK KKVVTFKYKP KKGSHRKQGH RQPYTKVVIN AINA
Source	E.coli
Target Names	rpIU
Protein Names	Recommended name: 50S ribosomal protein L21
Expression Region	1-104
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>