



Recombinant Rickettsia typhi Ribosomal large subunit pseudouridine synthase C (rluC)

Product Code	CSB-MP731630RNE
Abbreviation	rluC
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.	Q68XB2
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MIIDVNTPIP FRLDKYLKRL YPSLTQGVIE KALRQKQVTV NFAQKAEANLR VKEGDTIFIN DYFNLPVTQH ETLVFADAEI KLAKKILTDY LIYEDDHLIA INKPASLATQ GGSKINLSID SALKYLNYYQG ADFKLVHRLD KETSGLLLIA KNYLSSVKLH DAFKEKLVK KYFAITYGRP VKNVGIVKSN IGKSKGRMFK ITDIDSDNGK LAITYYKLLK SLNNNLFLIE FMPVTGRMHQ LRLHAQLLGC PILGDDKYGN KEVMPYSKYM FLHANNIYLS ESIVGKEIKL EAKLPFYFTR RLT
Source	Mammalian cell
Target Names	rluC
Protein Names	Recommended name: Ribosomal large subunit pseudouridine synthase C EC=5.4.99.24 Alternative name(s): 23S rRNA pseudouridine(955/2504/2580) synthase rRNA pseudouridylate synthase C rRNA-uridine isomerase C
Expression Region	1-303
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.