



Recombinant Ribosomal small subunit pseudouridine synthase A (rsuA)

Product Code	CSB-EP359398SZB
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.	P0AA46
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MRLDKFIAQQ LGVSRAIAGR EIRGNRVTV D GEIVRNAAFK LLPEHDVAYD GNPLAQQHGP RYFMLNKPQG YVCSTDDPDH PTVLYFLDEP VAWKLHAAGR LDIDTTGLVL MTDDGQWSHR ITSPRHHCEK TYLVTLESPV ADDTAEQFAK GVQLHNEKDL TKPAVLEVIT PTQVRLTISE GRYHQVKRMF AAVGNHVVVEL HRERIGGITL DADLAPGEYR PLTEEEIASV V
Source	E.coli
Target Names	rsuA
Protein Names	Recommended name: Ribosomal small subunit pseudouridine synthase A EC=5.4.99.19 Alternative name(s): 16S pseudouridylate 516 synthase 16S rRNA pseudouridine(516) synthase rRNA pseudouridylate synthase A rRNA-uridine isomerase A
Expression Region	1-231
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.