



Recombinant Escherichia coli Ribosomal RNA small subunit methyltransferase I (rsml)

Product Code	CSB-EP353673ENV
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.	P67087
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKQHQ SADNS QGQLYIVPTP IGNLADITQR ALEVLQAVDL IAAEDTRHTG LLLQHFGINA RLFALHDHNE QQKAETLLAK LQEGQNIALV SDAGTPLIND PGYHLVRTCR EAGIRVVPLP GPCAAITALS AAGLPSDRFC YEGFLPAKSK GRRDALKAI EAPRTLIFYE STHRLLDSLE DIVAVLGESR YVVLARELTK TWETIHGAPV GELLAWVKED ENRRKGEMVL IVEGHKAQEE DLPADALRTL ALLQAELPLK KAAALAAEIH GVKKNALYKY ALEQQG
Source	E.coli
Target Names	rsml
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase I EC=2.1.1.198 Alternative name(s): 16S rRNA 2'-O-ribose C1402 methyltransferase rRNA (cytidine-2'-O-)-methyltransferase Rsml
Expression Region	1-286
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.