Recombinant Ribosomal RNA large subunit methyltransferase E (rlmE)

Product Code	CSB-EP714757BUI
Abbreviation	rlmE
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.	Q661V2
Product Type	Recombinant Protein
Immunogen Species	Borreliella bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis)
Purity	≥85% (SDS-PAGE)
Sequence	MYHLGDEYSQ KAKREGYLAR SVYKLIEINE KFSLFSSGNV LDIGASPGSF SQYAYKKLKR GVLVSVDIND ISLRYVNNFY FIKGDIFSDD TASKINKFGP YSLVISDVAP KTTGNRLVDT SNSFNLNMRI IDLSFEVLLK KGNLLVKVFQ GGDEMQIFKK FEKYFKFVKK IRPKAVRKNS FEIYFLGKSF GK
Source	E.coli
Target Names	rlmE
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase E EC= 2.1.1.166 Alternative name(s): 23S rRNA Um2552 methyltransferase rRNA (uridine-2'-O-)-methyltransferase
Expression Region	1-192
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.