



Recombinant Escherichia coli Ribosomal RNA large subunit methyltransferase I (rlmI)

Product Code	CSB-MP305129ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75876
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSVRLVLAKG REKSLRRHP WVFSGAVARM EGKASLGETI DIVDHQGKWL ARGAYSPASQ IRARVWTFDP SESIDIAFFS RRLQQAQKWR DWLAQKDGLD SYRLIAGESD GLPGITIDRF GNFLVLQLLS AGAEYQRAAL ISALQTLYPE CSIYDRSDVA VRKKEGMELT QGPVTGELPP ALLPIEEHGM KLLVDIQHGH KTGYLDQRD SRLATRYVE NKRVLNCFYSY TGGFAVSALM GGCSQVVSVD TSQEALDIAR QNVELNKLDL SKAEFVRDDV FKLLR TYRDR GEKFDVIVMD PPKFVENKSQ LMGACRGYKD INMLAIQLLN EGGILLTFSC SGLMTSDLFQ KIIADAAIDA GRDVQFIEQF RQAADHPVIA TYPEGLYLKG FACRVM
Source	Mammalian cell
Target Names	rlmI
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase I EC=2.1.1.191 Alternative name(s): 23S rRNA m5C1962 methyltransferase rRNA (cytosine-C(5)-)-methyltransferase RlmI
Expression Region	1-396
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.