



Recombinant Escherichia coli Ribosomal RNA large subunit methyltransferase N (rlmN)

Product Code	CSB-MP539374ENP
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.	B1IWE4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	≥85% (SDS-PAGE)
Sequence	MSEQLVTPEN VTTKDGKINL LDLNRQQMRE FFKDLGEKPF RADQVMKWMY HYCCDNFDEM TDINKVLRGK LKEVAEIRAP EVVEEQRSSD GTIKWIAVVG DQRVETVYIP EDDRATLCVS SQVGCALECK FCSTAQQGFN RNLRVSEIIG QVWRAAKIVG AAKVTGQRPI TNVMMGMGE PLLNLNNVVP AMEIMLDDFG FGLSKRRRTL STSGVVPALD KLGDMDVAL AISLHAPNDE IRDEIVPINK KYNITFLAA VRRYLEKSNA NQGRVTIEYV MLDHVNDGTE HAHQLAELLK DTPCKINLIP WNPFPGAPYG RSSNSRIDRF SKVLMSYGFT TIVRKTRGDD IDAACGQLAG DVIDRTKRTL RKRMQGEAID IKAV
Source	Mammalian cell
Target Names	rlmN
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase N EC= 2.1.1.192 Alternative name(s): 23S rRNA (adenine(2503)-C(2))-methyltransferase 23S rRNA m2A2503 methyltransferase
Expression Region	1-384
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.