



Recombinant Escherichia coli Ribosomal RNA large subunit methyltransferase M (rlmM)

Product Code	CSB-EP544752ENP
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.	B1IU35
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MNKVLLCRP GFEKECAAEI TDKAGQREIF GFARVKENAG YVIYECYQPD DGDKLIRELP FSSLIFARQW FVVGELLQHL PPEDRITPIV GMLQGVVEKG GELRVEVADT NESKELLKFC RKFTVPLRAA LRDAGVLANY ETPKRPVVHV FFIAPGCCYT GYSYSNNNSP FYMGIPRLKF PADAPSRSTL KLEEAFHVI PADEWDERLA NGMWAVDLGA CPGGWTYQLV KRNMWVYSVD NGPMAQSLMD TGQVTWLRED GFKFRPTRSN ISWMVCDMVE KPAKVAALMA QWLVNGWCRE TIFNLKLPK KRYEEVSHNL AYIQAQLDEH GINAQIARQ LYHDREEVTV HVRRIWAAVG GRRDER
Source	E.coli
Target Names	rlmM
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase M EC= 2.1.1.186 Alternative name(s): 23S rRNA (cytidine2498-2'-O)-methyltransferase 23S rRNA 2'-O-ribose methyltransferase RlmM
Expression Region	1-366
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.