



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

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|--------------------------|--|
| <b>Product Code</b>      | CSB-YP511293ENS  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | C6UCT5   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Escherichia coli (strain B / REL606)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MNKVLLCRP GFEKECAAEI TDKAGQREIF GFARVKENAG YVIYECYQPD<br>DGDKLIRELP FSSLIFARQW FVVGELLQHL PPEDRITPIV GMLQGVVEKG<br>GELRVEVADT NESKELLKFC RKFTVPLRAA LRDAGVLANY ETPKRPVVHV<br>FFIAPGCCYT GYSYSNNNSP FYMGIPRLKF PADAPSRSTL KLEEFHVF<br>PADEWDERLA NGMWAVDLGA CPGGWYQLV KRNMWVYSVD<br>NGPMAQSLMD TGQVTWLRD GFKFRPTRSN ISWMVCDMVE<br>KPAKVAALMA QWLVNGWCRE TIFNLKLPK KRYEEVSHNL AYIQAQLDEH<br>GINAQIARQ LYHDREEVTV HVRRIWAAVG GRRDER |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | rlmM   |
| <b>Protein Names</b>     | 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  |
| <b>Expression Region</b> | 1-366  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.                      |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |