



# Recombinant Escherichia coli 23S rRNA (uracil (747)-C (5))-methyltransferase RlmC

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-YP303454ENV  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P75817   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Escherichia coli (strain K12)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | <p>MQCALYDAGR CRSCQWIMQP IPEQLSAKTA DLKNLLADFP VEEWCAPVSG<br/> PEQGFRNKAK MVVSGSVEKP LLGMLHRDGT PEDLCDPLY PASFAPVFAA<br/> LKPFIARAGL TPYNVARKRG ELKYILLTES QSDGGMMLRF VLRSDTKLAQ<br/> LRKALPWLHE QLPQLKVITV NIQPVHMAIM EGETEIYLTE QQALAERFND<br/> VPLWIRPQSF FQTNPAVASQ LYATARDWVR QLPVKHMWDL FCGVGGFGLH<br/> CATPDMQLTG IEIASEAIAC AKQSAAELGL TRLQFQALDS TQFATAQGDV<br/> PELVLVNPPR RGIGKPLCDY LSTMAPRFII YSSCNAQTMA KDIRELPGFR<br/> IERVQLFDMF PHTAHYEVLTL LKVKQ</p> |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | rlmC   |
| <b>Protein Names</b>     | Recommended name: 23S rRNA (uracil(747)-C(5))-methyltransferase RlmC<br>EC= 2.1.1.189 Alternative name(s): 23S rRNA(m5U747)-methyltransferase  |
| <b>Expression Region</b> | 1-375  |
| <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.   |