



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

Product Code	CSB-MP303454ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75817
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQCALYDAGR CRSCQWIMQP IPEQLSAKTA DLKNLLADFP VEEWCAPVSG PEQGFRNKAK MVVSGSVEKP LLGMLHRDGT PEDLCDPCPLY PASFAPVFAA LKPFARAGL TPYNVARKRG ELKYILLTES QSDGGMMLRF VLRSDTKLAQ LRKALPWLHE QLPQLKVITV NIQPVHMAIM EGETEIYLTE QQALAERFND VPLWIRPQSF FQTNPAVASQ LYATARDWVR QLPVKHMWDL FCGVGGFGLH CATPDMQLTG IEIASEAIAC AKQSAAELGL TRLQFQALDS TQFATAQGDV PELVLVNPPR RGIGKPLCDY LSTMAPRFII YSSCNAQTMA KDIRELPGFR IERVQLFDMF PHTAHYEVLTL LKVKQ</p>
Source	Mammalian cell
Target Names	rlmC
Protein Names	Recommended name: 23S rRNA (uracil(747)-C(5))-methyltransferase RlmC EC= 2.1.1.189 Alternative name(s): 23S rRNA(m5U747)-methyltransferase
Expression Region	1-375
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.