



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

Product Code	CSB-EP767964SZB-B
Abbreviation	rlmC
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.	Q83S14
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MQCALYDAGR CRSCQWITQP IPEQLSAKTA DLKNLLADFP VEEWCAPVSG PEQGFRNKAK MVS VSGSVEKT LLGMLHRDGT PEDLCDCPLY PASFAPVFAA LKPFARAGL TPYNVARKRG ELKYILLTES QSDGGMMLRF VLRSDTKLAQ LRKALPWLHE QLPQLKVITV NIQPVHMAIM EGETEIIYLTE QQALAERFND VPLWIRPQSF FQTNPAVASQ LYATARDWVR QLPVKHMWDL FCGVGGFGLH CATPDMQLTG IEIAPEAIAC AKQSAAELGL TRLQFQALDS TQFATAQGEV PELVLVNPPR RGIGKPLCDY LSTMAPRFII YSSCNAQTMA KDIRELPGYR IERVQLFDMF PHTAHYEVLTL LKVKQ
Source	E.coli
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.