



Recombinant 23S rRNA (uracil (1939)-C (5))-methyltransferase RlmD (rlmD)

Product Code	CSB-EP772768SZB-B
Abbreviation	rlmD
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.	Q83QD5
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	AQFYSAKRR TTTRQITVS VNDLDSFGQG VARHNGKTLF IPGLLPQENA EVAVTEDKKQ YARAKVVRRL SDSPERETPR CPHFGVCGGC QQQHASVDLQ QRSKSAALAR LMKHDVSEVI ADVPWGYRRR ARLSLNYLPK TQQLQMGFRK AGSSDIVDVK QCPILAPQLE ALLPKVRACL GSLQAMRHLG HVELVQATSG TLMILRHTAP LSSADREKLE RFSHSEGLDL YLAPDSEILE TVSGEMPWYD SNGLRLTFSP RDFIQVNAGV NQKMVARALE WLDVQPEDRV LDLFCGMGNF TLPLATQAAS VVGVEGVPAL VEKGQQNARL NGLQNVTFYH ENLEEDVTKQ PWAKNGFDKV LLDPARAGAA GVMQQIikle PIRIVYVSCN PATLARDSEA LLKAGYTIAR LAMLDMFPHT GHLESMVLFS RVK
Source	E.coli
Target Names	rlmD
Protein Names	Recommended name: 23S rRNA (uracil(1939)-C(5))-methyltransferase RlmD EC= 2.1.1.190 Alternative name(s): 23S rRNA(m5U1939)-methyltransferase
Expression Region	2-433
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 of Mature 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.