



Recombinant Salmonella paratyphi A Ribosomal RNA large subunit methyltransferase G (rlmG)

Product Code	CSB-EP715825SBM
Abbreviation	rlmG
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.	Q5PC93
Product Type	Recombinant Protein
Immunogen Species	Salmonella paratyphi A (strain ATCC 9150 / SARB42)
Purity	≥85% (SDS-PAGE)
Sequence	MSHVDDGFRS LTLKRFPQTD DVNPLLAWEA ADEYLLQQLD ETEIRGPVLI LNDTFGALSC ALAEHSPYSI GDSYLSELGT RENLRHNGIA ESSVTFLDST ADYPQAPGVV LIKVPKTLAL LEQQLRALRK VVTAQTRIIA GAKARDIHTS TLELFEKVLG PTTTTLAWKK ARLINCTFSH PQLADAPQTL SWKLEDTGWT IHNHANVFSR TGLDIGARFF MQHLPENLDG EIVDLGCGNG VIGLSLLAKN PQANVVFVDE SPMVDSSRL NVETNLPEAF ERCEFMINNA LSGVEPFRFN AVFCNPPFHQ KHALTDNIAW EMFHHARRCL KINGELYIVA NRHLDYFHKL KKIFGNCATI ATNNKFVILK AVKQGRRR
Source	E.coli
Target Names	rlmG
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase G EC=2.1.1.174 Alternative name(s): 23S rRNA m2G1835 methyltransferase rRNA (guanine-N(2)-)-methyltransferase RlmG
Expression Region	1-378
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.