



Recombinant Escherichia coli Ribosomal RNA large subunit methyltransferase F (rlmF)

Product Code	CSB-MP305121ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75782
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSAQK PGLHP RNRHHSRYDL ATLCQVNP EL RQFLTLTPAG EQSVDFANPL AVKALNKALL AHFYAVANWD IPDGFLCPPV PGRADYIHHL ADLLAEASGT IPANASILDI GVGANCIYPL IGVHEYGWRF TGSETSSQAL SSAQAISSN PGLNRAIRLR RQKESGAIFN GIIHKNEQYD ATLCNPPFHD SAAAARAGSE RKRRNLGLNK DDALNFGGQQ QELWCEGGEV TFIKKMIEES KGFAKQVMWF TSLVSRGENL PPLYRALTDV GAVKVVKKEM AQQQKQSRFI AWTFMNDEQR RRFVNRQR
Source	Mammalian cell
Target Names	rlmF
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase F EC= 2.1.1.181 Alternative name(s): 23S rRNA mA1618 methyltransferase rRNA adenine N-6-methyltransferase
Expression Region	1-308
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.