



Recombinant Escherichia coli O157:H7 Ribosomal RNA large subunit methyltransferase L (rlmL)

Product Code	CSB-EP466784EOE-B
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.	B5YT79
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	≥85% (SDS-PAGE)
Sequence	MNSLFASTAR GLEELLKTEL ENLGAVECQV VQGGVHFKGD TRLVYQSLMW SRLASRIMLP LGECKVYSDL DLYLGVQAIN WTEMFNPGAT FAVHFSGLND TIRNSQYGAM KVKDAIVDAF TRKNLPRPNV DRDAPDIRVN VWLHKETASI ALDLSGDGLH LRGYRDRAGI APIKETLAAA IVMRSGWQPG TPLLDPMC GS GTLLEIAAML ATDRAPGLHR GRWGFSGWAQ HDEAIWQEVK AEAQTRARKG LAEYSSHFYG SDS DARVIQR ARTNARLAGI GELITFEVKD VAQLTNPLPK EPYGTVLSNP PYGERLDSEP ALIALHSLLG RIMKNQFGGW NLSLFSASPD LLSCLQLRAD KQYKAKNGPL DCVQKNYHVA ESTPDSKPAM VAEDYANRLR KNLKKFEKWA RQEGIECYRL YDADLPEYNV AVDRYADWV VQEYAPPKTI DAHKAQRRLF DIIAATISVL GIAPNKLVLK TRERQKGKNQ YQKLGEKGEF LEVTEYNAHL WVNLT DYLDL TGLFLDHRIAR RMLGQMSKGK DFLNLF SYTG SATVHAGLGG ARSTTTVDMS RTYLEWAERN LRLNGLTGRA HRLIQADCLA WLREANEQFD LIFIDPPTFS NSKRME DAFD VQRDHLALMK DLKRLLRAGG TIMFSNNKRG FRMDLDGLAK LGLKAQEITQ KTLSQDFARN RQIHNCWLIT AA
Source	E.coli
Target Names	rlmL
Protein Names	Recommended name: Ribosomal RNA large subunit methyltransferase L EC=2.1.1.173 Alternative name(s): 23S rRNA m2G2445 methyltransferase rRNA (guanine-N(2)-)-methyltransferase RlmL
Expression Region	1-702
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.