



# Recombinant *Methylococcus capsulatus* Ribosomal RNA large subunit methyltransferase M (rlmM)

<b>Product Code</b>	CSB-EP717167MFM
<b>Abbreviation</b>	rlmM
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q60CL4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Methylococcus capsulatus</i> (strain ATCC 33009 / NCIMB 11132 / Bath)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTSPSSILLY CRRGFEKECA AEILVQTQAA GISGHVRAKE NSAYVVFVAH EPEILANRAA RLRFDALIFA RQRIFASGPL ADLPVDDRIT PLLDTAAGLQ RRYSTLWLET ADTNEAKELA AFTRKFERPF AAAAAGLLGG GPQAPRLHVF FLTSTAAYLG YTLPDDSAPW PCGIPRLKLP RSAPSRSTLK LEEAFLVFD RPETMLRPGM SAVDLGAAPG GWTWQLVRRH IRTTAVDNGN LDPALLDSGL VTHLRTDGFR FRPSRPVDWL VCDMVEQPSR IARLVADWAA DGAFRYAVFN LKLPMNRRYE EVERCRGLIE ERLAAQGVSH RLRFRQLYHD REEVTGFLEL VS
<b>Source</b>	E.coli
<b>Target Names</b>	rlmM
<b>Protein Names</b>	Recommended name: Ribosomal RNA large subunit methyltransferase M EC=2.1.1.186 Alternative name(s): 23S rRNA (cytidine2498-2'-O)-methyltransferase 23S rRNA 2'-O-ribose methyltransferase RlmM
<b>Expression Region</b>	1-352
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.