Recombinant Synechococcus elongatus Ribosomal RNA small subunit methyltransferase G (rsmG)

Product Code	CSB-MP654649FPY
Abbreviation	rsmG
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.	Q31RM0
Product Type	Recombinant Protein
Immunogen Species	Synechococcus elongatus (strain PCC 7942) (Anacystis nidulans R2)
Purity	>85% (SDS-PAGE)
Sequence	MTSGFALDVR NWTETLGWQP SPQQQQQFEA LYHGIIAGNQ RLNLTRITDP AEFTEKHLWD SLYGLRPLLT DDWSGEIIDI GTGGGFPGLP AAIALTKSRV MLLDSTRKKI QFLQTLAQEL GLSNVTVAVG RAEEWGRDRR QRARYDWATI RAVGPATVCA EYCLPLLKIG GKAVLYRGQW TEEEAIALDR AVTILGGEVV DVSATFLPES GAERHCITLQ KTAQTPAAYP RMVGLPSQKP LG
Source	Mammalian cell
Target Names	rsmG
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase G EC= 2.1.1.- Alternative name(s): 16S rRNA 7-methylguanosine methyltransferase Short name= 16S rRNA m7G methyltransferase
Expression Region	1-242
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.