



Recombinant Coxiella burnetii Ribosomal RNA small subunit methyltransferase G (rsmG)

Product Code	CSB-EP309802DXP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94614
Product Type	Recombinant Protein
Immunogen Species	Coxiella burnetii (strain RSA 493 / Nine Mile phase I)
Purity	>85% (SDS-PAGE)
Sequence	MTEKLLKQGID QLGLKVAETI QQSMLAFLAF LQKWNQAYNL TAITEIKSMI THHLLDLSLI LPYLKGDKIL DVGSGAGFPG IPLAFACPEK KFTLIDSKAK KTAFLQAAS RFKITNVTII QERVGSYQPG FYFDTITCRA LGSVREIMEQ TNHLLRSGGQ WLIMKGAYPE KELRGTDASA IVHVLNVPGL KAERHLVEVK NNKG
Source	E.coli
Target Names	rsmG
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase G EC= 2.1.1.170 Alternative name(s): 16S rRNA 7-methylguanosine methyltransferase Short name= 16S rRNA m7G methyltransferase Glucose-inhibited division protein B
Expression Region	1-204
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.