



Recombinant Bdellovibrio bacteriovorus Ribosomal RNA small subunit methyltransferase G 3 (rsmG3)

Product Code	CSB-EP740501BFP
Abbreviation	rsmG3
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.	Q6MGL7
Product Type	Recombinant Protein
Immunogen Species	Bdellovibrio bacteriovorus (strain ATCC 15356 / DSM 50701 / NCIB 9529 / HD100)
Purity	>85% (SDS-PAGE)
Sequence	MKDNQEQAAP IVYWRIDEWF PDLSPDLRTR LKTYHEELLK FNRTLNLISA KTVFVADALH FADSIMASQA IMKSNPSLDK IYDLGSGNGF PGMIFALLYP KVQVVLVEFD QKKCEFLNHV AGVLKLSNVT VENRTIESFP DGSMKYVMAR GLANISKSIM MTRKVVPKGG VFYHLKSEEW GIEVGDIPTQ LCSVWAPSLV GEYKLPIGAI KFSVVKTDKI A
Source	E.coli
Target Names	rsmG3
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase G 3 EC= 2.1.1.170 Alternative name(s): 16S rRNA 7-methylguanosine methyltransferase 3 Short name= 16S rRNA m7G methyltransferase 3
Expression Region	1-221
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.