



Recombinant Propionibacterium acnes Ribosomal RNA small subunit methyltransferase G (rsmG)

Product Code	CSB-YP731686PSG
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.	Q6A5B2
Product Type	Recombinant Protein
Immunogen Species	Propionibacterium acnes (strain KPA171202 / DSM 16379)
Purity	≥85% (SDS-PAGE)
Sequence	MTLVSDDAIA DRLYRDNYKT IRQYVDILVS RGVDWGLIGP REIGRLWERH ILNSIALESL IPEGCRVADV GSGAGLPGIP LAILRPDLEM TLIEPMLRRS NFLTEALDEL GLDDRVTVVR GRAEDADLHV DVVVSRAVAK LATLINWTAD LIVESGSLLA LKGQSADDEV VKAKKELSKR RLSAEVLLIR ADPAADVTRA VRVRRAGK
Source	Yeast
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	1-208
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.