



Recombinant Salmonella paratyphi A Ribosomal RNA small subunit methyltransferase B (rsmB)

Product Code	CSB-EP725095SBM
Abbreviation	rsmB
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.	Q5PIT6
Product Type	Recombinant Protein
Immunogen Species	Salmonella paratyphi A (strain ATCC 9150 / SARB42)
Purity	≥85% (SDS-PAGE)
Sequence	MKKQNNLRSL AAQAVEQVVE QGQSLSNVLP PLQQKVADKD KALLQELCFG VLRTLSQLEW LINKLMSRPM TGKQRTVHYL IMVGFYQLLY TRVPPHAALA ETVEGAVSIK RPQLKGLING VLRQFQRQQE TLLNEFATSD ARFLHPGWLW KRLQNAYPTQ WQRRIEANNQ RPPMWLRVNR THHTRDGWLG LLEDAGMKG Y PHPDYPDAVR LETPAPVHAL PGFAEGWVTV QDASAQGCAV FLAPQNGEHI LDLCAAPGGK TTHILEVAPE ADVLAVDIDE QRLSRVYDNL KRLGMKATVK QGDGRYP AQW CGEQQFDRIL LDAPCSATGV IRRHPDIKWL RRDRDIAELA QLQAEILD TV WPRLKPGGTL VYATCSVLPE ENRDQIKTFL QRTPDAAELSE TGTPDQPGQQ NLPGGEEGDG FFYAKLIKK
Source	E.coli
Target Names	rsmB
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase B EC= 2.1.1.176 Alternative name(s): 16S rRNA m5C967 methyltransferase rRNA (cytosine-C(5)-)-methyltransferase RsmB
Expression Region	1-429
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.