



Recombinant Ribosomal RNA small subunit methyltransferase C (rsmC)

Product Code	CSB-EP734490YAH-B
Abbreviation	rsmC
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.	Q66EW9
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MSALTPASEV ILRHSDEFIA RHVLFAGDLQ DALPAQFDAA GVRVHTNQYH HWQLLSNTLE ENVQFGLLAT AETLAACDTL IYYWPKSKQE AQFQLANLLS ILPVGTDIFV VGENRSGVRS AEEMLADFAQ LAKIDSARRC GLYHGRLDKQ PEFDADAWWE SYQVGSVTVK TLPGVFSRDS LDSGSHLLLS TFNEPFKGSV LDVCGGAGVL ASVLAQQSPK IKWTLSDVSA AAIEASRATL AVNNIEAQVI ASNVYSDIKG RFEMIISNPP FHDGIQTSLT AAEMLIRGAT AHLHVGGKLR IVANSFLPYP ALLDAAFVGS EVLAQNGRFK VYQATVGRPP RDPKKKR
Source	E.coli
Target Names	rsmC
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase C EC=2.1.1.172 Alternative name(s): 16S rRNA m2G1207 methyltransferase rRNA (guanine-N(2)-)-methyltransferase RsmC
Expression Region	1-347
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.