



Recombinant *Idiomarina loihiensis* Ribosomal RNA small subunit methyltransferase C (rsmC)

Product Code	CSB-BP722236IAAA
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.	Q5R049
Product Type	Recombinant Protein
Immunogen Species	<i>Idiomarina loihiensis</i> (strain ATCC BAA-735 / DSM 15497 / L2-TR)
Purity	≥85% (SDS-PAGE)
Sequence	MSAAILSMLG RQSAQPWANG SLLVIHPGGG ELSALPNASA WSFHAGHAAY WKAAGRPFVFC QIQPPNLSHY DGVLFVLAKE KELNQYLLEQ LASLPTGTPV WFAGEKRSGI QPLMKHLPWA LQPPQKLASA NHCLLFASER NEQVHQASAI EDYAKNITYE LNQQQESFVT LPGVFSREHI DPATLLLLQH IKDLPKGRGM DFACGAGVIA KQLASVATEL MACDVSPAI AASEITLANE PVKTELRLAD GIPDNAGQFD FIVSNPPFHT GQRTDYEIAR EFISNARQHL NKQGVFRVVA NRFLPWPEVI ESVFGNCSVI ADDGRYRVYH ATCR
Source	Baculovirus
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	1-334
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.