



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

<b>Product Code</b>	CSB-EP722236IAAA-B
<b>Abbreviation</b>	rsmC
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5R049
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Idiomarina loihiensis</i> (strain ATCC BAA-735 / DSM 15497 / L2-TR)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSAAILSM LG RQSAQPWANG SLLVIHPGGG ELSALPNASA WSFHAGHAAY WKAAGRPFVC QIQPPNLSHY DGVLFVLAKE KELNQYLLEQ LASLPTGTPV WFAGEKRSGI QPLMKHLP AW LQPPQKLASA NHCLLFASER NEQVHQ SASI EDYAKNITYE LNQQQESFVT LPGVFSREHI DPATLLLLQH IKDLPKGRGM DFACGAGVIA KQLASVATEL MACDVSP IAI AASEITLANE PVKTELRLAD GIPDNAGQFD FIVSNPPFHT GQRTDYEIAR EFISNARQHL NKQGVFRVVA NRFLPWPEVI ESVFGNCSVI ADDGRYRVYH ATCR
<b>Source</b>	E.coli
<b>Target Names</b>	rsmC
<b>Protein Names</b>	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
<b>Expression Region</b>	1-334
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.