Recombinant Idiomarina loihiensis Ribosomal RNA small subunit methyltransferase J (rsmJ)

Product Code	CSB-BP735590IAAA
Abbreviation	rsmJ
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.	Q5QV55
Product Type	Recombinant Protein
Immunogen Species	Idiomarina loihiensis (strain ATCC BAA-735 / DSM 15497 / L2-TR)
Purity	≥85% (SDS-PAGE)
Sequence	MTTTARVPIL ADSDAETVAV KAIAERWGLP FETTDNDVFQ LWLTEGVLAL HWLQSPQKMS PLVVDFHQGK AAYRAQNTQL KNEAIAKAVG VTGQFKPSVV DGTAGLGRDA FVLAGLGCNV QLIERHPVVA ALLDNGLHRA QKEHDFIGDT CLRMQLIGTD NLFTGSGYTQ EPDVVYLDPM YPKTGKQKAQ VKKDMQMFQQ LVGSDEDADT LLEPAIALAK YRVVVKRPNS APFLAGREPN SQIKSKKHRF DVYIKRGFHE SAN
Source	Baculovirus
Target Names	rsmJ
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase J EC= 2.1.1.- Alternative name(s): 16S rRNA m2G1516 methyltransferase rRNA (guanine-N(2)-)-methyltransferase
Expression Region	1-263
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.