



Recombinant *Bacillus clausii* Ribosomal RNA small subunit methyltransferase H (rsmH)

Product Code	CSB-EP716618BAAC-B
Abbreviation	rsmH
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.	Q5WFG1
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus clausii</i> (strain KSM-K16)
Purity	≥85% (SDS-PAGE)
Sequence	MFSHITVLKE ESVNGLAVKP GGVYVDCTLG GGGHSERILT ALAGEGHLIA FDQDEAALSF AAEKLSRFKE NITFIRSNFR HIKEELRMRG VDKVDGILFD LGVSSPQLDE ASRGFSYHQD APLDMRMDQS ASLTAREVVN TWPFALKHSI ISRYGEEKFS KQIARKIEAY RLKQPIETT G ELVDIIKEAI PAPARRAGGH PAKRTFQAIR IAVNDELGAF EDALTDGFEL LNEGGRMAVI TFHSLEDRLC KQMFKEKTKL PDLPKGLPII PADQKAPFAL ITKKPIVAND EEIKANNRAR SAKLRIIEKE KQTD
Source	<i>E. coli</i>
Target Names	rsmH
Protein Names	Recommended name: Ribosomal RNA small subunit methyltransferase H EC=2.1.1.199 Alternative name(s): 16S rRNA m(4)C1402 methyltransferase rRNA (cytosine-N(4)-)-methyltransferase RsmH
Expression Region	1-314
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.