



Recombinant *Chromobacterium violaceum* Ribosomal protein S12 methylthiotransferase RimO (rimO)

Product Code	CSB-EP762959CKA-B
Abbreviation	rimO
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.	Q7NYA1
Product Type	Recombinant Protein
Immunogen Species	<i>Chromobacterium violaceum</i> (strain ATCC 12472 / DSM 30191 / JCM 1249 / NBRC 12614 / NCIMB 9131 / NCTC 9757)
Purity	>85% (SDS-PAGE)
Sequence	MNKTPRVGFV SLGCPKAASD SEQILTRLRA EGYEIAPSYD GADLVVVNTC GFIDSAVEES LDAIGEALNE NGKVIVTGCL GAKGDVVRDV HPSVLAVTGP HATEEVMSAV HTHLPKPHDP FVDLVPDIGV RLTPKHYAYL KISEGCNHRC TFCIIPSMRG DLESRPIHDV LREAESLAKA GVKEILVISQ DTSAYGVDTK YKLGFHNGRP VKTRMTELCE ELGRHGIWVR LHYVYPYPHV DEVIPLMRDG KILPYLDIPF QHASQKVLKL MKRPANSNDV LARIKKWREI CPELVIRSTF IVGFPGETEE DFEELLAFIR EAELDRVGCF TYSPVEGATA NELPNVPED VKEARKERFM AVQAEISARR LERRVGQTLQ VLVDEIDDEG TAVCRSYADA PEIDGLVFVE DAAGMQPGEF YQVEIVDCSE HDLWGERR
Source	E.coli
Target Names	rimO
Protein Names	Recommended name: Ribosomal protein S12 methylthiotransferase RimO Short name= S12 MTTase Short name= S12 methylthiotransferase EC= 2.-.- Alternative name(s): Ribosome maturation factor RimO
Expression Region	1-438
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.