Recombinant Escherichia coli O9:H4 Ribosomal protein S12 methylthiotransferase RimO (rimO)

Product Code	CSB-EP423074EJF
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.	A7ZY97
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O9:H4 (strain HS)
Purity	>85% (SDS-PAGE)
Sequence	MSKVTPQPKI GFVSLGCPKN LVDSERILTE LRTEGYDVVP SYDDADMVIV NTCGFIDSAV QESLEAIGEA LNENGKVIVT GCLGAKEDQI REVHPKVLEI TGPHSYEQVL EHVHHYVPKP KHNPFLSLVP EQGVKLTPRH YAYLKISEGC NHRCTFCIIP SMRGDLVSRP IGEVLSEAKR LVDAGVKEIL VISQDTSAYG VDVKHRTGFH NGEPVKTSMV SLCEQLSKLG IWTRLHYVYP YPHVDDVIPL MAEGKILPYL DIPLQHASPR ILKLMKRPGS VDRQLARIKQ WREICPELTL RSTFIVGFPG ETEEDFQMLL DFLKEARLDR VGCFKYSPVE GADANALPDQ VPEEVKEERW NRFMQLQQQI SAERLQEKVG REILVIIDEV DEEGAIGRSM ADAPEIDGAV YLNGETNVKP GDILRVKVEH ADEYDLWGSR V
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	1-441
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.