Ribosome Maturation Factor Rimp (rimP) Geobacter Bemidjiensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome maturation factor RimP (rimP), Recombinant Protein
Full Product Name	Recombinant Geobacter bemidjiensis Ribosome maturation factor RimP (rimP)
Product Gene Name	rimP recombinant protein
Sequence	MAKVDVVERV TEIIAEVGAP LGIELVDLEY KREGRDMVVR VFLEKREGGI NLDDCADVSR QLSDILDVED FMPERYTLEV SSPGICRPLK KVADYERFLG HLIKVKTFEM LADEAGNKRK TFTGKLTGIA DGVIGIDLTE GQKARVPLDK VAKANLEFEF
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	17,888 Da
Sequence Positions	1-160, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for B5EI54
Species	Geobacter bemidjiensis (strain Bem / BAA-1014 / DSM 16622)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rimP recombinant protein	MBS1256658 is a recombinant protein targeting rimP. Also known as Recombinant Geobacter bemidjiensis Ribosome maturation factor RimP (rimP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rimP recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for rimP. It may not necessarily be applicable to this product.

NCBI GI #	501521793
NCBI Accession #	WP_012529730.1
UniProt Primary Accession #	B5EI54
GenBank Nucleotide #	WP_012529730.1
NCBI Official Full Name	ribosome maturation factor
UniProt Protein Name	Ribosome maturation factor RimP
Protein Family	Putative ribosome maturation factor

UniProt Gene Name	rimP
UniProt Comments for rimP	Required for maturation of 30S ribosomal subunits.
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