Ribosome Maturation Factor Rimp (rimP) Streptococcus Mutans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome maturation factor RimP (rimP), Recombinant Protein
Full Product Name	Recombinant Streptococcus mutans Ribosome maturation factor RimP (rimP)
Product Gene Name	rimP recombinant protein
Product Synonym Gene Name	rimP
Sequence	MCKEGNTIAT LVDIVRPVVA PVIPKPFELV DIEYEKLGGN YVLSILVDKP EGITVEDTAD LTDIISPLLD TIKPDPFPEQ YMLEISSPGL ERPLKTAQSL MNAVGHYINV SLYQAIDKVK VFEGDLTAFD GETLKMTYLD KTQQKTVTIP YKMVAKARLA VKL
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	18,070 Da
Sequence Positions	1-163, 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 Q8DVQ3
Species	Streptococcus mutans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rimP recombinant protein	MBS1353362 is a recombinant protein targeting rimP. Also known as Recombinant Streptococcus mutans 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 #	24378910
NCBI GeneID	1027942
NCBI Accession #	NP_720865.1
UniProt Primary Accession #	Q8DVQ3
UniProt Related Accession #	Q8DVQ3
GenBank Nucleotide #	NC_004350.2

NCBI Official Full Name	ribosome maturation protein RimP
NCBI Official Symbol	SMU_417
UniProt Protein Name	Ribosome maturation factor RimP
Protein Family	Putative ribosome maturation factor
UniProt Gene Name	rimP
NCBI Protein Information	ribosome maturation protein RimP
UniProt Comments for rimP	Required for maturation of 30S ribosomal subunits.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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