Probable Rrna Maturation Factor (gll1243) Gloeobacter Violaceus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (gll1243), Recombinant Protein
Full Product Name	Recombinant Gloeobacter violaceus Probable rRNA maturation factor (gll1243)
Product Gene Name	gll1243 recombinant protein
Product Synonym Gene Name	gll1243
Sequence	MARAYRLGED LGTGAKCVKF LINLASTPSM AVVPTAVELC IQAAVDDPVG EARWQSWFDQ WLLELQSAGA VELTLRLTDD AEIRRLNARF RGVDAPTDVL SFEFEADDTQ ALIAEEPLYL GDIVVSVPTA TRQAREFGHT LEVELAWLAV HGLLHLLGWD HPDEQSWRAM VTQQARLLKG VNVVYDWPSV YPVG
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	21,559 Da
Sequence Positions	1-194, 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 Q7NL83
Species	Gloeobacter violaceus (strain PCC 7421)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gll1243 recombinant protein	MBS1470008 is a recombinant protein targeting gll1243. Also known as Recombinant Gloeobacter violaceus Probable rRNA maturation factor (gll1243). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gll1243 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 gll1243. It may not necessarily be applicable to this product.

NCBI GI #	37520812
NCBI GeneID	2598911
NCBI Accession #	NP_924189.1
UniProt Primary Accession #	Q7NL83
UniProt Related Accession #	Q7NL83
GenBank Nucleotide #	NC_005125.1

NCBI Official Full Name	metalloprotease
NCBI Official Symbol	gll1243
UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
NCBI Protein Information	metalloprotease
UniProt Comments for gll1243	Single strand-specific metallo-endoribonuclease involved in late-stage 70S ribosome quality control and in maturation of the 3' terminus of the 16S rRNA.
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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