UPF0042 Nucleotide-Binding Protein Rmet_0297 (Rmet_0297) (Rmet_0297) Ralstonia Metallidurans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0042 nucleotide-binding protein Rmet_0297 (Rmet_0297), Recombinant Protein
Full Product Name	Recombinant Ralstonia metallidurans UPF0042 nucleotide-binding protein Rmet_0297 (Rmet_0297)
Product Gene Name	Rmet_0297 recombinant protein
Product Synonym Gene Name	Rmet_0297
Sequence	MRIILITGIS GSGKSVALNV LEDAGYYCVD NLPAQFIPDL ACYLADQGYS QLGVATDIRS RESLARLPDT VRELAANHQV QVLYLTASTD ALVQRYSETR RRHPLSAQVD VGAAAGTPND TSLIEAIEKE RELLSPLAES AHRIDTSNVR TNTLRSWIKE LIQDENENKN SQQLTLLFES FGFKHGVPSD ADLVFDVRSL PNPYYDLALR PLTGRDAPVI DFLQSQPMVL AMAEDIRAYV EKWLPSFIAD NRSYLTVTIG CTGGQHRSVF IAERLANYFR AHGNVLVRHR ELAPAG
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	32,856 Da
Sequence Positions	1-296, 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 Q1LRP3
Species	Ralstonia metallidurans (strain CH34 / 43123 / DSM 2839)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rmet_0297 recombinant protein	MBS1436750 is a recombinant protein targeting Rmet_0297. Also known as Recombinant Ralstonia metallidurans UPF0042 nucleotide-binding protein Rmet_0297 (Rmet_0297). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Rmet_0297 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 Rmet_0297. It may not necessarily be applicable to this product.

NCBI GI #	499834451
NCBI Accession #	WP_011515185.1
UniProt Primary Accession #	Q1LRP3

GenBank Nucleotide #	WP_011515185.1
NCBI Official Full Name	RNase adaptor protein RapZ
UniProt Protein Name	Nucleotide-binding protein Rmet_0297
Protein Family	Nucleotide-binding protein
UniProt Gene Name	Rmet_0297
UniProt Comments for Rmet_0297	Displays ATPase and GTPase activities.
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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