Probable Rrna Maturation Factor (Bbuzs7_0061) (BbuZS7_0061) Borrelia Burgdorferi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (BbuZS7_0061), Recombinant Protein
Full Product Name	Recombinant Borrelia burgdorferi Probable rRNA maturation factor (BbuZS7_0061)
Product Gene Name	BbuZS7_0061 recombinant protein
Sequence	MSKSDLNLLV ENIKFEHLNV FYDFVVSVLN ALSISDFELS VILCDNAYIQ ELNNKFRNKN EPTDVLSFNY NEHNELNEDL VDGINYKIQG DLVISFEYLK FSAQEFNVEI YEELQRVTIH GILHLMGYKH ETNDFQKEGM LILQENILKE NKRVF
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	18,259 Da
Sequence Positions	1-155, 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 B7J0Z6
Species	Borrelia burgdorferi (strain ZS7)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BbuZS7_0061 recombinant protein	MBS1260614 is a recombinant protein targeting BbuZS7_0061. Also known as Recombinant Borrelia burgdorferi Probable rRNA maturation factor (BbuZS7_0061). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BbuZS7_0061 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 BbuZS7_0061. It may not necessarily be applicable to this product.

NCBI GI #	488734906
NCBI Accession #	WP_002658307.1
UniProt Primary Accession #	B7J0Z6
GenBank Nucleotide #	WP_002658307.1
NCBI Official Full Name	endoribonuclease YbeY

UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
UniProt Comments for BbuZS7_0061	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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