UPF0042 Nucleotide-Binding Protein Tlet_0523 (Tlet_0523) (Tlet_0523) Thermotoga Lettingae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0042 nucleotide-binding protein Tlet_0523 (Tlet_0523), Recombinant Protein
Full Product Name	Recombinant Thermotoga lettingae UPF0042 nucleotide-binding protein Tlet_0523 (Tlet_0523)
Product Gene Name	Tlet_0523 recombinant protein
Sequence	MKRILVVSGL SGAGKSTVAR VLEDIGFFCI DNLPPALLND FMVLLSSSSI DKVALVVDIR SAQLGNAVQA IKKLVDNYSN IVTVLFLEAS DEELLKRFAT TRRRHPLEGQ LSLQEAISKE KELLRDMKEM SVVIDTTGLD IHTLREKIGS LLKEEAQFVI RIRSFGFKYG LPADTDFIID TRFLPNPYYD RKLAQLNGTD QEIVNFFSKY PVVEDFIQYT YKLLHIAATR YKSEGRPFMT VSIGCTGGRH RSVYVAEKLS KILKDRFYVY VEHRDVNK
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	31,609 Da
Sequence Positions	1-278, 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 A8F4K6
Species	Thermotoga lettingae (strain BAA-301 / DSM 14385 / TMO)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Tlet_0523 recombinant protein	MBS1255808 is a recombinant protein targeting Tlet_0523. Also known as Recombinant Thermotoga lettingae UPF0042 nucleotide-binding protein Tlet_0523 (Tlet_0523). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Tlet_0523 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 Tlet_0523. It may not necessarily be applicable to this product.

NCBI GI #	500833743
NCBI Accession #	WP_012002571.1
UniProt Primary Accession #	A8F4K6
GenBank Nucleotide #	WP_012002571.1

NCBI Official Full Name	RNase adaptor protein RapZ
UniProt Protein Name	Nucleotide-binding protein Tlet_0523
Protein Family	Nucleotide-binding protein
UniProt Gene Name	Tlet_0523
UniProt Comments for Tlet_0523	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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