UPF0042 Nucleotide-Binding Protein Bli03725/BL03417 (Bli03725, BL03417) (BLi03725) Bacillus Licheniformis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0042 nucleotide-binding protein BLi03725/BL03417 (BLi03725, BL03417), Recombinant Protein
Full Product Name	Recombinant Bacillus licheniformis UPF0042 nucleotide-binding protein BLi03725/BL03417 (BLi03725, BL03417)
Product Gene Name	BLi03725 recombinant protein
Product Synonym Gene Name	BLi03725; BL03417
Sequence	MNANGGHDIQ LVIITGMSGA GKTVAIQSFE DLGFFCVDNL PPSLLPKFLE LMKESSSKMS KVALVMDLRG REFFDSLIEA LDEIGETSWI TPRILFLDAK DSVLVSRYKE TRRSHPLATT GLPLEGIQTE RELLEELKGR SQIIYDTSDM KPKDLREKIV QHFAADHGHT FTVNVMSFGF KYGLPIDADL VFDVRFLPNP YYIDSMRPLT GKDQEVSSYV MKWNETQKFL EKLTELLSFM LPSYKREGKS QLVIAIGCTG GQHRSVTLAE YLADYFKKDY YTHVTHRDIE KKSRK
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	33,637 Da
Sequence Positions	1-295, Full length
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 Q65EH0
Species	Bacillus licheniformis (strain DSM 13 / 14580)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BLi03725 recombinant protein	MBS1347499 is a recombinant protein targeting BLi03725. Also known as Recombinant Bacillus licheniformis UPF0042 nucleotide-binding protein BLi03725/BL03417 (BLi03725, BL03417). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BLi03725 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 BLi03725. It may not necessarily be applicable to this product.

NCBI GI #	489277909
NCBI Accession #	WP_003185581.1
UniProt Primary Accession #	Q65EH0

UniProt Secondary Accession #	Q62PY7
GenBank Nucleotide #	WP_003185581.1
NCBI Official Full Name	MULTISPECIES: RNase adaptor protein RapZ
UniProt Protein Name	Nucleotide-binding protein BLi03725/BL03417
Protein Family	Nucleotide-binding protein
UniProt Gene Name	BLi03725
UniProt Comments for BLi03725	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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