Trna-Modifying Protein Ygfz (Bci_0149) (BCI_0149) Recombinant Protein

PRODUCT OVERVIEW

Product Name	tRNA-modifying protein ygfZ (BCI_0149), Recombinant Protein
Full Product Name	Recombinant Baumannia cicadellinicola subsp. Homalodisca coagulata tRNA-modifying protein ygfZ (BCI_0149)
Product Gene Name	BCI_0149 recombinant protein
Product Synonym Gene Name	BCI_0149
Sequence	MHINFSYPYI IPSSHINLSL TLISLEEWAL ITFNGKDAVK YLQDQLACDV TSLKNNEYTF TVHCNTKGKV YSNVYFLHYQ DGFALITRKS VYANELNIFK KYAIFYTVNI NFHQNKILLG IAGLQVKDIL SNIFTTIPNR LCPVIHTMDT TILYLHQPAD RFLLITTNNI QNLILKKLTK YKIQTNNSKQ WLALDIAAGY PIIDQINSEL LLPQALNIEA LGGISFNKGC YLGQEAIART KYHNMNKKEL CFLSGKANRI PTASEKLEIK INNNWRYTGI VLAACKLKNN IWIQVVLNRN LAIDSILRVR GDITSVFHLC PLNYL
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	37,151 Da
Sequence Positions	1-325, 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 Q1LTU6
Species	Baumannia cicadellinicola subsp. Homalodisca coagulata
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BCI_0149 recombinant protein	MBS1421638 is a recombinant protein targeting BCI_0149. Also known as Recombinant Baumannia cicadellinicola subsp. Homalodisca coagulata tRNA-modifying protein ygfZ (BCI_0149). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BCI_0149 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 BCI_0149. It may not necessarily be applicable to this product.

NCBI GI #	499839617
NCBI Accession #	WP_011520351.1
UniProt Primary Accession #	Q1LTU6
GenBank Nucleotide #	WP_011520351.1

NCBI Official Full Name	tRNA-modifying protein YgfZ
UniProt Protein Name	tRNA-modifying protein YgfZ
UniProt Gene Name	BCI_0149
UniProt Comments for BCI_0149	Folate-binding protein involved in regulating the level of ATP-DnaA and in the modification of some tRNAs. It is probably a key factor in regulatory networks that act via tRNA modification, such as initiation of chromosomal replication.
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