Probable Rrna Maturation Factor (Bt_3283) (BT_3283) Bacteroides Thetaiotaomicron Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (BT_3283), Recombinant Protein
Full Product Name	Recombinant Bacteroides thetaiotaomicron Probable rRNA maturation factor (BT_3283)
Product Gene Name	BT_3283 recombinant protein
Product Synonym Gene Name	BT_3283
Sequence	MAVTYQTEGV KMPDIKKRET TEWIKNVAAS YGKRLGEIAY IFCSDEKILE VNRQYLQHDY YTDIITFDYC QGDRLSGDLF ISLDTIRTNA EQFGAAYDDE LHRVIIHGIL HLCGINDKGP GEREIMEEAE NKALAMR
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	15,756 Da
Sequence Positions	1-137, 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 Q8A2M2
Species	Bacteroides thetaiotaomicron (strain 29148 / DSM 2079 / 10582 / E50 / VPI-5482)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BT_3283 recombinant protein	MBS1349328 is a recombinant protein targeting BT_3283. Also known as Recombinant Bacteroides thetaiotaomicron Probable rRNA maturation factor (BT_3283). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BT_3283 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 BT_3283. It may not necessarily be applicable to this product.

NCBI GI #	29348692
NCBI GeneID	1071796
NCBI Accession #	NP_812195.1
UniProt Primary Accession #	Q8A2M2

UniProt Related Accession #	Q8A2M2
GenBank Nucleotide #	NC_004663.1
NCBI Official Full Name	hypothetical protein BT_3283
NCBI Official Symbol	BT_3283
UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
NCBI Protein Information	hypothetical protein
UniProt Comments for BT_3283	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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