Probable Rrna Maturation Factor (Bcg_2381c) (BCG_2381c) Mycobacterium Bovis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (BCG_2381c), Recombinant Protein
Full Product Name	Recombinant Mycobacterium bovis Probable rRNA maturation factor (BCG_2381c)
Product Gene Name	BCG_2381c recombinant protein
Sequence	MSIEVANESG IDVSEAELVS VARFVIAKMD VNPCAELSML LLDTAAMADL HMRWMDLPGP TDVMSFPMDE LEPGGRPDAP EPGPSMLGDI VLCPEFAAEQ AAAAGHSLGH ELALLTIHGV LHLLGYDHAE PDEEKEMFAL QDRLLEEWVA DQVEAYQHDR QDEKDRRLLD KSRYFDL
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	19,656 Da
Sequence Positions	1-177, 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 A1KL57
Species	Mycobacterium bovis (strain BCG / Pasteur 1173P2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BCG_2381c recombinant protein	MBS1258371 is a recombinant protein targeting BCG_2381c. Also known as Recombinant Mycobacterium bovis Probable rRNA maturation factor (BCG_2381c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BCG_2381c 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 BCG_2381c. It may not necessarily be applicable to this product.

NCBI GI #	489996271
NCBI Accession #	WP_003899292.1
UniProt Primary Accession #	A1KL57
GenBank Nucleotide #	WP_003899292.1
NCBI Official Full Name	MULTISPECIES: endoribonuclease YbeY

UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
UniProt Comments for BCG_2381c	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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