Putative Lipoprotein Lppn (lppN) Mycobacterium Bovis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative lipoprotein lppN (lppN), Recombinant Protein
Full Product Name	Recombinant Mycobacterium bovis Putative lipoprotein lppN (lppN)
Product Gene Name	lppN recombinant protein
Product Synonym Gene Name	lppN
Sequence	CSSNGARGGI ASTNMNPTNP PATAETATVS PTPAPQSART ETWINLQVGD CLADLPPADL SRITVTIVDC ATAHSAEVYL RAPVAVDAAV VSMANRDCAA GFAPYTGQSV DTSPYSVAYL IDSHQDRTGA DLTPSTVICL LQPANGQLLT GSARR
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	18,097 Da
Sequence Positions	21-175, 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 Q7VEM3
Species	Mycobacterium bovis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lppN recombinant protein	MBS1406646 is a recombinant protein targeting lppN. Also known as Recombinant Mycobacterium bovis Putative lipoprotein lppN (lppN). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lppN 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 lppN. It may not necessarily be applicable to this product.

NCBI GI #	31793449
NCBI GeneID	1090374
NCBI Accession #	NP_855942.1
UniProt Primary Accession #	Q7VEM3
UniProt Secondary Accession #	A0A1R3Y2V2; X2BK82
GenBank Nucleotide #	NC_002945.3

NCBI Official Full Name	lipoprotein LppN
UniProt Protein Name	Putative lipoprotein LppN
Protein Family	Putative lipoprotein
UniProt Gene Name	lppN
UniProt Comments for lppN	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMBOV233413:G1GT4-2363-MONOMER.
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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