Uncharacterized Protein Mb1448 (MB1448) Mycobacterium Bovis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein Mb1448 (Mb1448), Recombinant Protein
Full Product Name	Recombinant Mycobacterium bovis Uncharacterized protein Mb1448 (Mb1448)
Product Gene Name	Mb1448 recombinant protein
Sequence	MATIGEVEVF VDHGADDVFI TYPLWIGTRQ ADRLRQLADR ARIAVGAGTA EGASNTGARL ADAAGAIDVL IEIDSGHHRS GVRAEQVLEV AHAVGEAGLH LVGVFTFPGH SYAPGKPGEA GEQERRALND AANALVAVGF PISCRSGGST PTALLTAADG ASETSRRLCA R
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	17,640 Da
Sequence Positions	1-171, 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 P64844
Species	Mycobacterium bovis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mb1448 recombinant protein	MBS1259517 is a recombinant protein targeting Mb1448. Also known as Recombinant Mycobacterium bovis Uncharacterized protein Mb1448 (Mb1448). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mb1448 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 Mb1448. It may not necessarily be applicable to this product.

NCBI GI #	31792607
NCBI GeneID	1092305
NCBI Accession #	NP_855100.1
UniProt Primary Accession #	P64844
UniProt Secondary Accession #	P71681; A0A1R3XY98; X2BHV2
GenBank Nucleotide #	NC_002945.3
NCBI Official Full Name	hypothetical protein Mb1448

UniProt Protein Name	Uncharacterized protein Mb1448
UniProt Gene Name	BQ2027_MB1448
UniProt Comments for Mb1448	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMBOV233413:G1GT4-1504-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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