# Uncharacterized Sufe-Like Protein Mb3312 (MB3312) Mycobacterium Bovis Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Uncharacterized sufE-like protein Mb3312 (Mb3312), Recombinant Protein |
| **Full Product Name** | Recombinant Mycobacterium bovis Uncharacterized sufE-like protein Mb3312 (Mb3312) |
| **Product Gene Name** | Mb3312 recombinant protein |
| **Sequence** | MTAPASLPAP LAEVVSDFAE VQGQDKLRLL LEFANELPAL PSHLAESAME PVPECQSPLF LHVDASDPNR VRLHFSAPAE APTTRGFASI LAAGLDEQPA ADILAVPEDF YTELGLAALI SPLRLRGMSA MLARIKRRLR EAD |
| **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** | 15,395 Da |
| **Sequence Positions** | 1-143, 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 P67124 |
| **Species** | Mycobacterium bovis |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for Mb3312 recombinant protein** | MBS1226003 is a recombinant protein targeting Mb3312. Also known as Recombinant Mycobacterium bovis Uncharacterized sufE-like protein Mb3312 (Mb3312). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of Mb3312 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 Mb3312. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 31794464 |
| **NCBI GeneID** | 1093865 |
| **NCBI Accession #** | NP_856957.1 |
| **UniProt Primary Accession #** | P67124 |
| **UniProt Secondary Accession #** | P96889; A0A1R3Y3N9; X2BN24 |
| **GenBank Nucleotide #** | NC_002945.3 |
| **NCBI Official Full Name** | hypothetical protein Mb3312 |

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| **UniProt Protein Name** | Uncharacterized SufE-like protein Mb3312 |
| **UniProt Gene Name** | BQ2027_MB3312 |
| **UniProt Comments for Mb3312** | Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMBOV233413:G1GT4-3480-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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