Putative ESAT-6-Like Protein 11 (Map_0161) (MAP_0161) Mycobacterium Paratuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ESAT-6-like protein 11 (MAP_0161), Recombinant Protein
Full Product Name	Recombinant Mycobacterium paratuberculosis Putative ESAT-6-like protein 11 (MAP_0161)
Product Gene Name	MAP_0161 recombinant protein
Product Synonym Gene Name	MAP_0161
Sequence	MSDPITYNPG AVADFATDVA SRAGQLQSIF DDTSNRTHAL QEFFAGHGAS GFFEAQAQML SGLQGLIDTI RQHGQTTSHV LDSAISTDQH IAGLF
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	10,110 Da
Sequence Positions	1-95, 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 Q9K548
Species	Mycobacterium paratuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MAP_0161 recombinant protein	MBS1438282 is a recombinant protein targeting MAP_0161. Also known as Recombinant Mycobacterium paratuberculosis Putative ESAT-6-like protein 11 (MAP_0161). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MAP_0161 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 MAP_0161. It may not necessarily be applicable to this product.

NCBI GI #	489973388
NCBI Accession #	WP_003876587.1
UniProt Primary Accession #	Q9K548
GenBank Nucleotide #	WP_003876587.1

NCBI Official Full Name	MULTISPECIES: secretion protein
UniProt Protein Name	ESAT-6-like protein EsxC
UniProt Synonym Protein Names	ORF3890c
UniProt Gene Name	esxC
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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