UPF0301 Protein ML0028 (ML0028) Mycobacterium Leprae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0301 protein ML0028 (ML0028), Recombinant Protein
Full Product Name	Recombinant Mycobacterium leprae UPF0301 protein ML0028 (ML0028)
Product Gene Name	ML0028 recombinant protein
Product Synonym Gene Name	ML0028
Sequence	MVIRPEDPED YVAPAAQRVR AGTLLLANTD LLEPTFRRSV IYIVEHNEGG TLGVVLNRPS ETAVYNVLPQ WAKLAAKPKT MFIGGPVKRD AALCLAVLRI GADPDGVAGL RHVAGRLVMV DLDAEPDLIA PLVDGLRIFV GYSGWTIGQL KGEIERDDWI VLSALPSDVL VGKRADLWAQ VLRRQPLLLS LLATHPIDVS RN
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	22,024 Da
Sequence Positions	1-202, 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 Q50191
Species	Mycobacterium leprae
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ML0028 recombinant protein	MBS1409622 is a recombinant protein targeting ML0028. Also known as Recombinant Mycobacterium leprae UPF0301 protein ML0028 (ML0028). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ML0028 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 ML0028. It may not necessarily be applicable to this product.

NCBI GI #	499209937
NCBI Accession #	WP_010907477.1
UniProt Primary Accession #	Q50191
GenBank Nucleotide #	WP_010907477.1
NCBI Official Full Name	YqgE/AlgH family protein
UniProt Protein Name	UPF0301 protein ML0028

Protein Family	UPF0301 protein
UniProt Gene Name	ML0028
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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