Putative Ankyrin Repeat Protein L797 (Mimi_r797) (MIMI_R797) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ankyrin repeat protein L797 (MIMI_R797), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Putative ankyrin repeat protein L797 (MIMI_R797)
Product Gene Name	MIMI_R797 recombinant protein
Product Synonym Gene Name	MIMI_R797
Sequence	MSDIYYQLPV EIWLQIIFFS DNINLLFVDK NFFGLIKLIN DKKPIIKKII NQNYFDVLRY AIKNCIGIFG DNFMEDCLRQ SFYDGQLYIA DYLVDKGADI YSMGNLYFIT TNETENHNNF RYVDGLNVLQ GKFNKKTGFY VHKPETICQY LNHNIYLRDV YLPKGKTGFK KFKLENYYVA NMIVLGKQRN LIDLDTWKYM IYHGTIITEG VIEYCRINKC TKIVDYLLDC LIETNHNIDI YTACKNGYTK LAIHYIKNSI ICREIRYYIM SRGTYWTDNK SENINHEHIA NLATQNGHIE ILKYLVEEKY ELVGNLYIIM FLACQYGHLE IIKYLVELGV DIRQGLDAFI YLLWQGSYFN ILKYLLTVDS DIINIINKVD YNGWFKMYLK DPLSIDSNHY IHPYTISELK CRINSPICKP IYYLRNKSIG TIDFDDFNDI DGFND
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	52,636 Da
Sequence Positions	1-445, 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 Q5UQ38
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MIMI_R797 recombinant protein	MBS1318800 is a recombinant protein targeting MIMI_R797. Also known as Recombinant Acanthamoeba polyphaga mimivirus Putative ankyrin repeat protein L797 (MIMI_R797). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MIMI_R797 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 MIMI_R797. It may not necessarily be applicable to this product.

NCBI GI #	311978209
NCBI GeneID	9925459

NCBI Accession #	YP_003987329.1
UniProt Primary Accession #	Q5UQ38
UniProt Related Accession #	Q5UQ38
GenBank Nucleotide #	NC_014649.1
NCBI Official Full Name	putative ankyrin repeat protein
NCBI Official Symbol	R797
UniProt Protein Name	Putative ankyrin repeat protein L797
Protein Family	Putative ankyrin repeat protein
UniProt Gene Name	MIMI_R797
NCBI Protein Information	putative ankyrin repeat protein
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