Putative Glutamine Amidotransferase-Like Protein L716 (Mimi_l716) (MIMI_L716) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative glutamine amidotransferase-like protein L716 (MIMI_L716), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Putative glutamine amidotransferase-like protein L716 (MIMI_L716)
Product Gene Name	MIMI_L716 recombinant protein
Product Synonym Gene Name	MIMI_L716
Sequence	MLLIIQNGYI TPYIYRYLDE DYEIIKSFNV DVTTMDLDKY SVVIILGGYQ SVVDINKYSY LLKVIELIKK CLTVKKPLFG ICLGFQLIAY ALGCEIKSSG KLNVGYDTTI LGYDNVFRCH IDYIIPNDSV EVLEYFDNMP YLYKHDNHVY GIQCHPDIAP ECIKKYSNHI ESYDYAAANK DSINKTNAII IKYILNLLRD SIKKD
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	23,676 Da
Sequence Positions	1-205, 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 Q5UNX1
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MIMI_L716 recombinant protein	MBS1338487 is a recombinant protein targeting MIMI_L716. Also known as Recombinant Acanthamoeba polyphaga mimivirus Putative glutamine amidotransferase-like protein L716 (MIMI_L716). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MIMI_L716 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_L716. It may not necessarily be applicable to this product.

NCBI GI #	311978125
NCBI GeneID	9925370
NCBI Accession #	YP_003987245.1

UniProt Primary Accession #	Q5UNX1
UniProt Related Accession #	Q5UNX1
GenBank Nucleotide #	NC_014649.1
NCBI Official Full Name	putative glutamine amidotransferase-like protein
NCBI Official Symbol	L716
UniProt Protein Name	Putative glutamine amidotransferase-like protein L716
Protein Family	Putative glutamine amidotransferase-like protein
UniProt Gene Name	MIMI_L716
NCBI Protein Information	putative glutamine amidotransferase-like protein
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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