Putative Alpha/Beta Hydrolase L404 (Mimi_l404) (MIMI_L404) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative alpha/beta hydrolase L404 (MIMI_L404), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Putative alpha/beta hydrolase L404 (MIMI_L404)
Product Gene Name	MIMI_L404 recombinant protein
Product Synonym Gene Name	MIMI_L404
Sequence	GLFHSIFSLP STINDSIEKQ IYMPPYIPRF YYESLNTNYS KIFTRTSSNG DDIPIVQIRP KNNPFPQKYI VFSHGNGCDV YSVFSYLTNL SDKLDVGIIT YDYVGYGLSR DNIPTEQGCY DSIEVAVDFL LNDYGLDPKN IYLFGQSLGT GITIDYAHKN NWNSPIILVS PYKSICTVVV DSCIVRPIDK FCTLNKIYQI KCPVKIFHGE NDNVINITHG KKIYDSLNDK SLEPVWIPNT GHNDILDKIT IQQIREVIDY FD
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	30,058 Da
Sequence Positions	2-263, 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 Q5UQK4
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MIMI_L404 recombinant protein	MBS1305100 is a recombinant protein targeting MIMI_L404. Also known as Recombinant Acanthamoeba polyphaga mimivirus Putative alpha/beta hydrolase L404 (MIMI_L404). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MIMI_L404 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_L404. It may not necessarily be applicable to this product.

NCBI GI #	311977788
NCBI GeneID	9925025
NCBI Accession #	YP_003986908.1

UniProt Primary Accession #	Q5UQK4
UniProt Related Accession #	Q5UQK4
GenBank Nucleotide #	NC_014649.1
NCBI Official Full Name	putative alpha/beta hydrolase
NCBI Official Symbol	L404
UniProt Protein Name	Putative alpha/beta hydrolase L404
Protein Family	Putative alpha/beta hydrolase
UniProt Gene Name	MIMI_L404
NCBI Protein Information	putative alpha/beta hydrolase
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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