Uncharacterized Protein R522 (Mimi_r522) (MIMI_R522) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein R522 (MIMI_R522), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Uncharacterized protein R522 (MIMI_R522)
Product Gene Name	MIMI_R522 recombinant protein
Product Synonym Gene Name	MIMI_R522
Sequence	MEYIIQEINS SYLIVGYIDD NDPKENFVEQ FIDEFIDKHN KNIIADIICL RIVRNPNEID LYVLCRSNIN LKILDSRFKN INDAILHICS DNLFLPFEQV DDYGIISLLN NRTNIETGTI TMLGKKLNYS LIKTESVDKT WLEGSYLELI KRKFIESPFI TFETISDAIE YDDKKEDIIT LKQYIMIYND KTITNPENRL QYAVFSDSKG FLIFDDNREF NQIFNNHINY IVHSESSDEE DNDDDIINND TNNDINNDDI EIKT
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	31,002 Da
Sequence Positions	1-264, 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 Q5UQ87
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MIMI_R522 recombinant protein	MBS1415353 is a recombinant protein targeting MIMI_R522. Also known as Recombinant Acanthamoeba polyphaga mimivirus Uncharacterized protein R522 (MIMI_R522). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MIMI_R522 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_R522. It may not necessarily be applicable to this product.

NCBI GI #	311977916
NCBI GeneID	9925156
NCBI Accession #	YP_003987036.1

UniProt Primary Accession #	Q5UQ87
UniProt Related Accession #	Q5UQ87
GenBank Nucleotide #	NC_014649.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	R522
UniProt Protein Name	Uncharacterized protein R522
UniProt Gene Name	MIMI_R522
NCBI Protein Information	hypothetical protein
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