Probable Rab-Related Gtpase (Mimi_r214) (MIMI_R214) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable Rab-related GTPase (MIMI_R214), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Probable Rab-related GTPase (MIMI_R214)
Product Gene Name	MIMI_R214 recombinant protein
Product Synonym Gene Name	MIMI_R214
Sequence	MNSYIKEKME NNGYKIILIG SSGVGKSSIV HQFLFNRKIS NVSPTIGAAF ASKQVIAKNG KTLKLNIWDT AGQERFRSIT KMYYTNSLGC LVVFDVTDRE SFDDVYYWIN DLRINCHTTY YILVVANKID IDKNNWRVSE NEIKKFCRDN DCDYVFASSF ESDTVNNLFG KMIDKMSEIK INPDSRRNDI IYLSDKSSGI DDFIDKISQN CC
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	24,732 Da
Sequence Positions	1-212, 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 Q5UQ27
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MIMI_R214 recombinant protein	MBS1384274 is a recombinant protein targeting MIMI_R214. Also known as Recombinant Acanthamoeba polyphaga mimivirus Probable Rab-related GTPase (MIMI_R214). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MIMI_R214 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_R214. It may not necessarily be applicable to this product.

NCBI GI #	82050818
NCBI Accession #	Q5UQ27.1
UniProt Primary Accession #	Q5UQ27
NCBI Official Full Name	Probable Rab-related GTPase

UniProt Protein Name	Probable Rab-related GTPase
Protein Family	Probable Rab-related GTPase
UniProt Gene Name	MIMI_R214
UniProt Comments for MIMI_R214	May be involved in protein transport.
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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