Putative Helicase 109l (IIV3-109L) Invertebrate Iridescent Virus 3 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative helicase 109L (IIV3-109L), Recombinant Protein
Full Product Name	Recombinant Invertebrate iridescent virus 3 Putative helicase 109L (IIV3-109L)
Product Gene Name	IIV3-109L recombinant protein
Product Synonym Gene Name	IIV3-109L
Sequence	MACIIHTNRH NDTVLSKLQK DLSKSIEIGN KKYGGGQLKT VYVYQLDESV ESRPCNIPFF YGLRLAKTNA DVRIERPERK ELATMGKRFV GTLRDEQTVS RNQALTLLTQ HKSCILSCYT GFGKTVTAIN MASKIKLPTL IAVPKKPLLA QWEQEIAKFI PTATVVVVDP SKIKSLPPQP ECDFCIINTC NLEKLVKHDP KFVKTFGFLI VDEAHLQMTE TMAENLLHVT PRYLLGITAT PYRDDGYHVL FDMFFGPEMV KIKLNKKHTV YKVKTGFCPD ESRYKKKKTL FHLPSRKSIG TPYWRSRPPI RKGTGSSWTL LRASRRAPF
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	37,492 Da
Sequence Positions	1-329, 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 Q196V1
Species	Invertebrate iridescent virus 3 (IIV-3) (Mosquito iridescent virus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IIV3-109L recombinant protein	MBS1331424 is a recombinant protein targeting IIV3-109L. Also known as Recombinant Invertebrate iridescent virus 3 Putative helicase 109L (IIV3-109L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IIV3-109L 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 IIV3-109L. It may not necessarily be applicable to this product.

NCBI GI #	109287987
NCBI GeneID	4156320
NCBI Accession #	YP_654681.1
UniProt Primary Accession #	Q196V1

UniProt Related Accession #	Q196V1
GenBank Nucleotide #	NC_008187.1
NCBI Official Full Name	hypothetical protein MIV109L
NCBI Official Symbol	MIV109L
UniProt Protein Name	Putative helicase 109L
Protein Family	Putative helicase
UniProt Gene Name	IIV3-109L
NCBI Protein Information	hypothetical 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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