Uncharacterized Protein 002r (IIV3-002R) Invertebrate Iridescent Virus 3 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein 002R (IIV3-002R), Recombinant Protein
Full Product Name	Recombinant Invertebrate iridescent virus 3 Uncharacterized protein 002R (IIV3-002R)
Product Gene Name	IIV3-002R recombinant protein
Product Synonym Gene Name	IIV3-002R
Sequence	MASNTVSAQG GSNRPVRDFS NIQDVAQFLL FDPIWNEQPG SIVPWKMNRE QALAERYPEL QTSEPSEDYS GPVESLELLP LEIKLDIMQY LSWEQISWCK HPWLWTRWYK DNVVRVSAIT FEDFQREYAF PEKIQEIHFT DTRAEEIKAI LETTPNVTRL VIRRIDDMNY NTHGDLGLDD LEFLTHLMVE DACGFTDFWA PSLTHLTIKN LDMHPRWFGP VMDGIKSMQS TLKYLYIFET YGVNKPFVQW CTDNIETFYC TNSYRYENVP RPIYVWVLFQ EDEWHGYRVE DNKFHRRYMY STILHKRDTD WVENNPLKTP AQVEMYKFLL RISQLNRDGT GYESDSDPEN EHFDDESFSS GEEDSSDEDD PTWAPDSDDS DWETETEEEP SVAARILEKG KLTITNLMKS LGFKPKPKKI QSIDRYFCSL DSNYNSEDED FEYDSDSEDD DSDSEDDC
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	53,921 Da
Sequence Positions	1-458, 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 Q197F8
Species	Invertebrate iridescent virus 3 (IIV-3) (Mosquito iridescent virus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IIV3-002R recombinant protein	MBS1357688 is a recombinant protein targeting IIV3-002R. Also known as Recombinant Invertebrate iridescent virus 3 Uncharacterized protein 002R (IIV3-002R). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IIV3-002R 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 IIV3-002R. It may not necessarily be applicable to this product.

NCBI GI #	109287880
NCBI GeneID	4156251

NCBI Accession #	YP_654574.1
UniProt Primary Accession #	Q197F8
UniProt Related Accession #	Q197F8
GenBank Nucleotide #	NC_008187.1
NCBI Official Full Name	hypothetical protein MIV002R
NCBI Official Symbol	MIV002R
UniProt Protein Name	Uncharacterized protein 002R
UniProt Gene Name	IIV3-002R
NCBI Protein Information	hypothetical protein
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