# Immediate-Early Protein ICP-46 Homolog (IIV3-039R) Invertebrate Iridescent Virus 3 Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Immediate-early protein ICP-46 homolog (IIV3-039R), Recombinant Protein |
| **Full Product Name** | Recombinant Invertebrate iridescent virus 3 Immediate-early protein ICP-46 homolog (IIV3-039R) |
| **Product Gene Name** | IIV3-039R recombinant protein |
| **Product Synonym Gene Name** | IIV3-039R |
| **Sequence** | MTTQTSTKYS IEVVDYDADL VLQCATIQST FESPSRDSAR SKVSITTETE EKSEDELRSI RGTVVESTTQ KPIIQGSFFP YEFSEHEQEE LKEKMAQLNH CLEDCELDYS FEGTIIRVFY YKKWYISTHR KLNADRSKWG SNVSFKRLFE QGLADSYGLS LNELYQQLNL RCNYTFLITA DENTRFVCVP NTAKKVYFIR SNDPQERFIT VAKPPKPPQS LTRVEQIFAW VKALQYPYTY QGLLLTHKSG SQYRIINNEY ATLFKVRNNE QSIPYRYLQL RVAQDDASIA LLKQLFPQYT ATFQSHEQSV DWLVDVIYHE YTKRKQRSLL PSDLTTTPQI DQRMYLFIKN KLINKGVITK ERIKALLWME EPSNLNQMIR LVNHMRHVRE KSRSPQLEAD LARLNLNSSP NTTLPDGDGV PKRKKIKYSK IPVELTFKKP SPF |
| **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** | 51,751 Da |
| **Sequence Positions** | 1-443, 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 Q197C1 |
| **Species** | Invertebrate iridescent virus 3 (IIV-3) (Mosquito iridescent virus) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for IIV3-039R recombinant protein** | MBS1349780 is a recombinant protein targeting IIV3-039R. Also known as Recombinant Invertebrate iridescent virus 3 Immediate-early protein ICP-46 homolog (IIV3-039R). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of IIV3-039R 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 IIV3-039R. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 109287917 |
| **NCBI GeneID** | 4156349 |

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| **NCBI Accession #** | YP_654611.1 |
| **UniProt Primary Accession #** | Q197C1 |
| **UniProt Related Accession #** | Q197C1 |
| **GenBank Nucleotide #** | NC_008187.1 |
| **NCBI Official Full Name** | hypothetical protein MIV039R |
| **NCBI Official Symbol** | MIV039R |
| **UniProt Protein Name** | Immediate-early protein ICP-46 homolog |
| **UniProt Gene Name** | IIV3-039R |
| **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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