Uncharacterized 49.3 Kda Protein in HE65-PK2 Intergenic Region (AcOrf-114) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized 49.3 kDa protein in HE65-PK2 intergenic region (AcOrf-114), Recombinant Protein
Full Product Name	Recombinant Autographa californica nuclear polyhedrosis virus Uncharacterized 49.3 kDa protein in HE65-PK2 intergenic region
Product Gene Name	AcOrf-114 recombinant protein
Sequence	MSKYALLQKM IINELLFLND NVNYATNKLF SKDQANGELH KLLAMLLNYK KSNENAPNIK FDLKNLSFML ENKDKIDIIQ FDDIKNYVQP AIVNLFESHN RSLNNYSTEL STLLEDGNEN LVPNITDIDN IKLSHMQLAR LLCYTAVVES RNSKPWKAIF NNDTNVLTDS FFNHIMNILN MIKTNQGSLA HNVSVVYHIE NIQMNLENKL KPRSITIETV DKDKFENKHS DIEVCYVMNN SLHPQDVNSQ QTLMCSSFVE LNVLPFCLYN DTLPDDQSMS VFNLYKFEQT KNKSVSKPSR LGNVMFVNSL IDKPITRETI VNIINSYHNA CQNLKRSGHR VVGDYRAYER DYKLAALDFI ILMLVTSITH RTLKYNMLNI HEKMFQELKT VVCKHNAAKL YDILINYDIN KEPLNNFRYN YEVL
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	49,293 Da
Sequence Positions	1-424, 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 P41667
Species	Autographa californica nuclear polyhedrosis virus (AcMNPV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AcOrf-114 recombinant protein	MBS1218533 is a recombinant protein targeting AcOrf-114. Also known as Recombinant Autographa californica nuclear polyhedrosis virus Uncharacterized 49.3 kDa protein in HE65-PK2 intergenic region. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AcOrf-114 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 AcOrf-114. It may not necessarily be applicable to this product.

NCBI GI #	9627857
NCBI GeneID	1403947
NCBI Accession #	NP_054144.1

UniProt Primary Accession #	P41667
UniProt Related Accession #	P41667
GenBank Nucleotide #	NC_001623.1
NCBI Official Full Name	AcOrf-114 peptide
NCBI Official Symbol	AcOrf-114
UniProt Protein Name	Protein ORF114
NCBI Protein Information	AcOrf-114 peptide
UniProt Comments for AcOrf-114	Plays a role in per os infectivity in vivo. Facilitates embedding of occlusion-derived viruses (ODVs) into occlusion bodies (OBs).
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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