Uncharacterized 17.0 Kda Protein (ORF56) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized 17.0 kDa protein (ORF56), Recombinant Protein
Full Product Name	Recombinant Orgyia pseudotsugata multicapsid polyhedrosis virus Uncharacterized 17.0 kDa protein (ORF56)
Product Gene Name	ORF56 recombinant protein
Sequence	MLLTVYLKDK QYYLFKLFRE IWPSCTTECR ICLETLGTEG GVVGVPDNGL LNLDKMFHAE CIERWKRGRN RDPFNRAIKY YFAFPPPTLH ECKALLEHTR GFIGDDEMDR VYSLVHQRVT TEDALDVELN FARFFKDDAR AVGGGQ
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	16,971 Da
Sequence Positions	1-146, 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 O10310
Species	Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORF56 recombinant protein	MBS1261060 is a recombinant protein targeting ORF56. Also known as Recombinant Orgyia pseudotsugata multicapsid polyhedrosis virus Uncharacterized 17.0 kDa protein (ORF56). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ORF56 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 ORF56. It may not necessarily be applicable to this product.

NCBI GI #	9629994
NCBI GeneID	912047
NCBI Accession #	NP_046212.1
UniProt Primary Accession #	O10310
UniProt Related Accession #	O10310
GenBank Nucleotide #	NC_001875.2

NCBI Official Full Name	hypothetical protein OpmnVgp056
NCBI Official Symbol	OpmnVgp056
UniProt Protein Name	Uncharacterized 17.0 kDa protein
UniProt Gene Name	ORF56
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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