Uncharacterized Protein ORF4 (ORF4) Ostreid Herpesvirus 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ORF4 (ORF4), Recombinant Protein
Full Product Name	Recombinant Ostreid herpesvirus 1 Uncharacterized protein ORF4 (ORF4)
Product Gene Name	ORF4 recombinant protein
Product Synonym Gene Name	ORF4
Sequence	MQPFTEFCTL TKAITSASND FFINQTRLTC DICKELVSFD CEDKVVASLA AVRSDIPIEV TERKDLNLLD LIQFFEKKIE FTTLIDELFT AHKDHCQKNG KPCTMLSIIA GRYTDELYRE ESIEENRSWV LKAYKLDLIN QQFFRNNRLY DILKEAGVEN LERIMLEDEI ESVCKTKAKS PEEVITKMIP EQLTKLLELM SCPQKQVTVY IRGSGYTPVN HAKLNACLKD RDIQLYLGMP MSYFRYSSWE SYYEGNGMCL KSEHELKHNV AKVYAAVKKV APKVKLLAWT LEANDEMRTC SCMVKQHDMA IAAIRGELYV PPELRPVPVR LGKRRASSGD VSDIPMKRN
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	40,154 Da
Sequence Positions	1-349, 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 Q6R7B5
Species	Ostreid herpesvirus 1 (isolate France) (OsHV-1) (Pacific oyster herpesvirus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORF4 recombinant protein	MBS1344255 is a recombinant protein targeting ORF4. Also known as Recombinant Ostreid herpesvirus 1 Uncharacterized protein ORF4 (ORF4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ORF4 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 ORF4. It may not necessarily be applicable to this product.

NCBI GI #	48696726
NCBI GeneID	2948144
NCBI Accession #	YP_024550.1
UniProt Primary Accession #	Q6R7B5
GenBank Nucleotide #	NC_005881.2

NCBI Official Full Name	ORF4
NCBI Official Symbol	OsHV1_gp004
UniProt Protein Name	Uncharacterized protein ORF4
Protein Family	64 kDa protein
UniProt Gene Name	ORF4
NCBI Protein Information	ORF4
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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