Uncharacterized Protein ORF4 (ORF4) Grapevine Fleck Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ORF4 (ORF4), Recombinant Protein
Full Product Name	Recombinant Grapevine fleck virus Uncharacterized protein ORF4 (ORF4)
Product Gene Name	ORF4 recombinant protein
Product Synonym Names	Uncharacterized protein ORF4
Sequence	MNRGPPLRSR PPSSPPPASA FPGPSPFPSP SPANSLPSAS PPPPTCTPSS PVSRPFASAR LRTSHPPRCP HRSAPPSAPS PPFTPPHPLP TPTPSSSPRS PWLSLAPLPT SSASLASFPP PPSSFSSPSS PSTSPLSPSS SSFPSSSSFS FLVPSNS
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	15,912 Da
Sequence Positions	1-157aa; 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 Q8UZB3
Species	Grapevine fleck virus (isolate Italy/MT48) (GFkV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORF4 recombinant protein	MBS1473717 is a recombinant protein targeting ORF4. Also known as Recombinant Grapevine fleck virus 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 #	18138529
NCBI GeneID	1732620
NCBI Accession #	NP_542615.1
UniProt Primary Accession #	Q8UZB3
GenBank Nucleotide #	NC_003347.1
NCBI Official Full Name	hypothetical protein GFkVgp4

NCBI Official Symbol	GFkVgp4
UniProt Protein Name	Uncharacterized protein ORF4
Protein Family	64 kDa protein
UniProt Gene Name	ORF4
UniProt Entry Name	ORF4_GFKVM
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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