Uncharacterized Protein ORF181 (ORF181) Acidianus Filamentous Virus 2 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ORF181 (ORF181), Recombinant Protein
Full Product Name	Recombinant Acidianus filamentous virus 2 Uncharacterized protein ORF181 (ORF181)
Product Gene Name	ORF181 recombinant protein
Product Synonym Gene Name	ORF181
Sequence	MTILNYNTIG IKGKTAEEFL YRYITGERKF AVIRSVNDNK LDVMKLKVMT IYEKVIASGD AKIRTIIPVV DDSGYVDNYK LMKYKNLILR YDNLPAHAIA KTVYINAIKM GYTYNYKKRV VSLLIFTIDK LSLTLNCDTR NVVVNVVRKI CNDKGFENCN DIDKSNVASK VKTYISAFAK K
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	20,718 Da
Sequence Positions	1-181, 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 Q573F5
Species	Acidianus filamentous virus 2 (isolate Italy/Pozzuoli) (AFV-2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORF181 recombinant protein	MBS1471967 is a recombinant protein targeting ORF181. Also known as Recombinant Acidianus filamentous virus 2 Uncharacterized protein ORF181 (ORF181). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ORF181 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 ORF181. It may not necessarily be applicable to this product.

NCBI GI #	157929287
NCBI GeneID	5656084
NCBI Accession #	YP_001496939.1
UniProt Primary Accession #	Q573F5

GenBank Nucleotide #	NC_009884.1
NCBI Official Full Name	hypothetical protein AFV2_gp14
NCBI Official Symbol	AFV2_gp14
UniProt Protein Name	Uncharacterized protein ORF181
UniProt Gene Name	ORF181
NCBI Protein Information	hypothetical protein
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