Putative Structural Protein VP3 (S3) Fiji Disease Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative structural protein VP3 (S3), Recombinant Protein
Full Product Name	Recombinant Fiji disease virus Putative structural protein VP3 (S3), partial
Product Gene Name	S3 recombinant protein
Product Synonym Gene Name	S3
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	135,483 Da
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 Q8QV02
Species	Fiji disease virus (isolate Sugarcane) (FDV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for S3 recombinant protein	MBS1441684 is a recombinant protein targeting S3. Also known as Recombinant Fiji disease virus Putative structural protein VP3 (S3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of S3 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 S3. It may not necessarily be applicable to this product.

NCBI GI #	68532383
NCBI GeneID	5075881
NCBI Accession #	YP_249761.1
UniProt Primary Accession #	Q8QV02
GenBank Nucleotide #	NC_007158.1
NCBI Official Full Name	'B' spike structural protein
NCBI Official Symbol	FDV_s3gp1
UniProt Protein Name	Putative structural protein VP3
Protein Family	Core protein

UniProt Gene Name	S3
NCBI Protein Information	'B' spike structural protein
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