RNA2 Polyprotein (RpRSVs2gp1) Raspberry Ringspot Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA2 polyprotein (RpRSVs2gp1), Recombinant Protein
Full Product Name	Recombinant Raspberry ringspot virus RNA2 polyprotein, partial
Product Gene Name	RpRSVs2gp1 recombinant protein
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	123,614 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 Q6W8W3
Species	Raspberry ringspot virus (strain cherry) (RpRSV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RpRSVs2gp1 recombinant protein	MBS1416079 is a recombinant protein targeting RpRSVs2gp1. Also known as Recombinant Raspberry ringspot virus RNA2 polyprotein, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RpRSVs2gp1 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 RpRSVs2gp1. It may not necessarily be applicable to this product.

NCBI GI #	38639881
NCBI GeneID	2943114
NCBI Accession #	NP_944488.1
UniProt Primary Accession #	Q6W8W3
GenBank Nucleotide #	NC_005267.1
NCBI Official Full Name	polyprotein 2
NCBI Official Symbol	RpRSVs2gp1
UniProt Protein Name	RNA2 polyprotein
UniProt Synonym Protein Names	P2

Protein Family	RNA2 polyprotein
UniProt Gene Name	P2A
UniProt Synonym Gene Names	P2A
NCBI Protein Information	polyprotein 2; movement protein; coat protein
UniProt Comments for RpRSVs2gp1	Protein 2A: implicated in RNA2 replication. Could also be required for nematode transmission of the virus ().
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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