RNA Replication Protein (RNA) Chrysanthemum Virus B Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA replication protein, Recombinant Protein
Full Product Name	Recombinant Chrysanthemum virus B RNA replication protein
Sequence	PYMRYIEAKL HEVLPSRFYI HSGKGLEELN EWVIKGKFEG ICTESDYEAF DASQDQYIVA FELALMEYLG LPRDLIEDYA FIKCHLGSKL GNFAIMRFSG EASTFLFNTM ANMLFTFLRY NIKDSEHICF AGDDMCASER LCIKKEHEGF LNKLKLKAKV FFVDKPTFCG WHLCPDGIYK KPQLVLERMC IAKEKNNLAN CLDNYAIEVS YAYKLGERAV NRMDEEELEA AYNCVRIIIK NKKLLKSDIL GFYSNIEKQI
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	30,159 Da
Sequence Positions	1-260, 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 P37987
Species	Chrysanthemum virus B (CVB)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RNA replication protein recombinant protein	MBS1239485 is a recombinant protein targeting RNA replication protein. Also known as Recombinant Chrysanthemum virus B RNA replication protein. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RNA replication protein 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 RNA replication protein. It may not necessarily be applicable to this product.

NCBI GI #	585932
NCBI Accession #	P37987.1
UniProt Primary Accession #	P37987
NCBI Official Full Name	RNA replication protein
UniProt Protein Name	RNA replication protein
UniProt Synonym Protein Names	ORF 1 proteinIncluding the following 2 domains:RNA-directed RNA polymerase (EC:2.7.7.48)Helicase (EC:3.6.4.13)

Protein Family	RNA replication protein
UniProt Comments for RNA replication protein	RNA replication. The central part of this protein possibly functions as an ATP-binding helicase.
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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