Non-Structural Protein V (P/V) (P/V) Tupaia Paramyxovirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Non-structural protein V (P/V), Recombinant Protein
Full Product Name	Recombinant Tupaia paramyxovirus Non-structural protein V (P/V)
Product Gene Name	P/V recombinant protein
Product Synonym Names	Non-structural protein V
Sequence	MNNTEIIENA SKVLEAIDAA KEEELRNLNS LVQPRAPLNA GSTPGEIINE IKHLSTRDQE GGTSSKDEEE SGAGRTVAEG AATRDHKYSK SRPKKQPRSG LQSGAAGKNP TPDGEGGDTC NRELDQHSDG DGHSNTEGAS SDLASIQPCQ TDDAPCSSTS YLDEEDEPAV RPKTQCKQSG LIESKEDEDG MLSELHEQHK GRSKRLSALG RVNSSPIPSP RPDELLKKGH RREYSMVWSN DGVFIESWCN PMCARIRPLP IREICVCGRC PLKCSKCLLD PE
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	30,704 Da
Sequence Positions	1-282aa; 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 Q9QM81
Species	Tupaia paramyxovirus (TPMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for P/V recombinant protein	MBS1361776 is a recombinant protein targeting P/V. Also known as Recombinant Tupaia paramyxovirus Non-structural protein V (P/V). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of P/V 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 P/V. It may not necessarily be applicable to this product.

NCBI GI #	9634971
NCBI GeneID	1452636
NCBI Accession #	NP_054692.1
UniProt Primary Accession #	Q9QM81
UniProt Related Accession #	Q9WS39

GenBank Nucleotide #	NC_002199.1
NCBI Official Full Name	nonstructural protein V
NCBI Official Symbol	TpVgp2
UniProt Protein Name	Non-structural protein V
Protein Family	Non-structural protein
UniProt Gene Name	P/V
UniProt Entry Name	V_TPMV
NCBI Protein Information	phosphoprotein P; nonstructural protein V; nonstructural protein C
UniProt Comments for P/V	Blocks host interferon signaling.
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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