Nucleoprotein (N) Tomato Spotted Wilt Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleoprotein (N), Recombinant Protein
Full Product Name	Recombinant Tomato spotted wilt virus Nucleoprotein (N)
Product Gene Name	N recombinant protein
Sequence	MSKVKLTKES IVALLTQGKD LEFEEDQNLV AFNFKTFCLE NIDQIKKMSV ISCLTFLKNR QSIMKVIKQS DFTFGKITIK KTSDRIGGTD MTFRRLDSLI RVRLVEETGN SENLNTIKSK IASHPLIQAY GLPLDDAKSV RLAIMLGGSL PLIASVDSFE MISVVLAIYQ DAKYKDLGID PKKYDTKEAL GKVCTVLKSK AFEMNEDQVK KGKEYAAILS SSNPNAKGSV AMEHYSETLN KFYEMFGVKK QAKLAELA
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	28,845 Da
Sequence Positions	1-258, 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 P25999
Species	Tomato spotted wilt virus (strain Brazilian Br-01) (TSWV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for N recombinant protein	MBS1215650 is a recombinant protein targeting N. Also known as Recombinant Tomato spotted wilt virus Nucleoprotein (N). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of N 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 N. It may not necessarily be applicable to this product.

NCBI GI #	127936
NCBI Accession #	P25999.1
UniProt Primary Accession #	P25999
NCBI Official Full Name	Nucleoprotein
UniProt Protein Name	Nucleoprotein
UniProt Synonym Protein Names	Nucleocapsid protein; Protein N

UniProt Gene Name	N
UniProt Synonym Gene Names	Protein N
UniProt Comments for N	Encapsidates the RNA.
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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