Non-Structural Protein 3 (3) (NS3) Bat Coronavirus HKU9 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Non-structural protein 3 (3) (NS3), Recombinant Protein
Full Product Name	Recombinant Bat coronavirus HKU9 Non-structural protein 3 (3)
Product Gene Name	NS3 recombinant protein
Product Synonym Names	Recombinant Non-structural protein 3 (3); Non-structural protein 3; ns3; Accessory protein 3
Sequence	MNLYNLVRDA LRPSYATVSP SVDEPTVDNN FVALSCYATL SVLLYYLQRV KQPYLSMLFH ILFCLSQVCM VIWLIFSANF YVSLFAQCML VVCALGCFLE RTILSIKLRS MAPFMSMADN FAIIKTTCNN YVFPVERSSD NLVVLTTSRG IYSNGVFMKG AITVSDNALV VSLFKSHSLL LDRVEHGYDY TVFIYINSVI LQNIKPTVSV VNTEFTDVEL
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	24,837 Da
Sequence Positions	1-220
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.
Chromosome Location	NC_009021.1 (24795..25457). Location: country: China: Guangdong province
3D Structure	ModBase 3D Structure for A3EXG7
Species	Bat coronavirus HKU9 (BtCoV) (BtCoV/HKU9)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NS3 recombinant protein	MBS1229318 is a recombinant protein targeting NS3. Also known as Recombinant Bat coronavirus HKU9 Non-structural protein 3 (3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NS3 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 NS3. It may not necessarily be applicable to this product.

NCBI GI #	126030135
NCBI GeneID	4836013
NCBI Accession #	YP_001039972.1
UniProt Primary Accession #	A3EXG7
UniProt Related Accession #	A3EXG7

GenBank Nucleotide #	NC_009021.1
NCBI Official Full Name	hypothetical protein BatCoVHKU9_gp3
NCBI Official Symbol	NS3
UniProt Protein Name	Non-structural protein 3
UniProt Synonym Protein Names	Accessory protein 3
Protein Family	Putative non-structural protein
UniProt Gene Name	ns3
UniProt Synonym Gene Names	ns3
UniProt Entry Name	NS3_BCHK9
NCBI Protein Information	hypothetical protein
UniProt Comments for NS3	Subcellular location: Host membrane; Multi-pass membrane protein Potential.
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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