Non-Structural Protein NS1 (S5) Bluetongue Virus 20 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Non-structural protein NS1 (S5), Recombinant Protein
Full Product Name	Recombinant Bluetongue virus 20 Non-structural protein NS1 (S5), partial
Product Gene Name	S5 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	64,511 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 P32931
Species	Bluetongue virus 20 (isolate Australia) (BTV 20)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for S5 recombinant protein	MBS1217959 is a recombinant protein targeting S5. Also known as Recombinant Bluetongue virus 20 Non-structural protein NS1 (S5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of S5 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 S5. It may not necessarily be applicable to this product.

NCBI GI #	418271
NCBI Accession #	P32931.1
UniProt Primary Accession #	P32931
NCBI Official Full Name	Non-structural protein NS1
UniProt Protein Name	Non-structural protein NS1
Protein Family	Microtubule-associated protein
UniProt Gene Name	S5
UniProt Synonym Gene Names	S6

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