Respiratory Syncytial Virus Matrix M2-2 (M2-2) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	respiratory syncytial virus Matrix M2-2 (M2-2), Recombinant Protein
Full Product Name	Recombinant Bovine respiratory syncytial virus Matrix M2-2 (M2-2)
Product Gene Name	M2-2 recombinant protein
Product Synonym Gene Name	M2-2
Sequence	MNNSNIIIFP EKYPCSISSL LIKDENDVFV LSHQNVLDCL QFQYPYNMYS QNHMLDDIYW TSQELIEDVL KILHLSGISI NKYVIYVLVL
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	10,602 Da
Sequence Positions	1-90, 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 Q77KZ6
Species	Bovinerespiratory syncytial virus (strain A51908) (BRS)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for M2-2 recombinant protein	MBS1328129 is a recombinant protein targeting M2-2. Also known as Recombinant Bovine respiratory syncytial virus Matrix M2-2 (M2-2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of M2-2 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 M2-2. It may not necessarily be applicable to this product.

NCBI GI #	224493171
NCBI Accession #	Q77KZ6.2
UniProt Primary Accession #	Q77KZ6
UniProt Secondary Accession #	Q8V687
NCBI Official Full Name	Matrix M2-2
UniProt Protein Name	Matrix M2-2

Protein Family	Matrix M2
UniProt Gene Name	M2-2
UniProt Comments for M2-2	Mediates the regulatory switch from transcription to RNA replication. Acts late in infection by inhibiting viral transcription and up-regulating RNA replication ().
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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