Structural Protein P14.5 (Ba71V-133) African Swine Fever Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Structural protein p14.5 (Ba71V-133), Recombinant Protein
Full Product Name	Recombinant African swine fever virus Structural protein p14.5 (Ba71V-133)
Product Gene Name	Ba71V-133 recombinant protein
Product Synonym Gene Name	Ba71V-133
Sequence	MADFNSPIQY LKEDSRDRTS IGSLEYDENS DTIIPSFAAG LEDFEPIPSP TTSTSLYSQL THNMEKIAEE EDINFLHDTR EFTSLVPDKA DNKPEDDEES GAKPKKKKHL FPKLSSHKSK
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	13,591 Da
Sequence Positions	1-120, 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 Q65201
Species	African swine fever virus (strain Badajoz 1971 Vero-adapted) (Ba71V) (ASFV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ba71V-133 recombinant protein	MBS1437850 is a recombinant protein targeting Ba71V-133. Also known as Recombinant African swine fever virus Structural protein p14.5 (Ba71V-133). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ba71V-133 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 Ba71V-133. It may not necessarily be applicable to this product.

NCBI GI #	9628239
NCBI GeneID	22220361
NCBI Accession #	NP_042825.1
UniProt Primary Accession #	Q65201
GenBank Nucleotide #	NC_001659.2
NCBI Official Full Name	structural protein p14.5

NCBI Official Symbol	E120R
UniProt Protein Name	Structural protein p14.5
UniProt Gene Name	Ba71V-133
NCBI Protein Information	structural protein p14.5
UniProt Comments for Ba71V-133	Structural protein required for transport of virions to the plasma membrane.
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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