Protein Alpha-2 (alpha) Adelaide River Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein alpha-2, Recombinant Protein
Full Product Name	Recombinant Adelaide River virus Protein alpha-2
Product Gene Name	alpha recombinant protein
Sequence	MPFWVEVRIN NLDEGDISAL ENNFTQNFNN LIDQNKEIIK YIIQKVKTQS YLEGKLHPFY YINLIDTNDL HKPCFLTKFG LKSRFTREEK GYIVIEGHYH
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	11,955 Da
Sequence Positions	1-100, 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 Q65108
Species	Adelaide River virus (ARV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for alpha recombinant protein	MBS1454013 is a recombinant protein targeting alpha. Also known as Recombinant Adelaide River virus Protein alpha-2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of alpha 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 alpha. It may not necessarily be applicable to this product.

NCBI GI #	947834938
NCBI GeneID	26123214
NCBI Accession #	YP_009177245.1
UniProt Primary Accession #	Q65108
UniProt Related Accession #	Q65107
GenBank Nucleotide #	NC_028246.1
NCBI Official Full Name	alpha 2 protein

NCBI Official Symbol	alpha
UniProt Protein Name	Protein alpha-2
Protein Family	Capsid protein
NCBI Protein Information	alpha 1 protein; alpha 2 protein
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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