Uncharacterized Protein M448R (PRET-073) African Swine Fever Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein M448R (Pret-073), Recombinant Protein
Full Product Name	Recombinant African swine fever virus Uncharacterized protein M448R (Pret-073)
Product Gene Name	Pret-073 recombinant protein
Sequence	MSNESFPETL ENLLSTLQTK QQNAIQSEVI EWLHNFCETF HLKIHCHKQF IPSGEKKRAK IPAQETQGNT QPSHHVHRIV LSRAQPVKAQ ESLLTTMCNG LVLDANTWTC LAIPPPAPFQ QATRQVQHFY RNNFYEVVPI QDGTLLTIYY WDDPEHGPSW CLASTHGYDV SNYCWIGDKT FAELVYELLQ QHSTCDVTLE KNKTRGTRLF FNNLNPDYCY TIGIRHHNLQ PLIYDPQNIW AIQSTNLKTL KTVYPEYYGY IGIPGIQSQV PELPQYDLPY LIRSYKTAMN QAKNAIKNGK KDKGYFNYGY LLISRAPAIT KSTSNVLLKS PLLVFLQKSV YQKKHNISNS QRLEFIILQN YLMQHFRDHF IALFPQYISY YTKYQNMLNM IINSIATKDK DHPFAGAVVK KVLEDIENAE NIIDHTTIQN YVHQSKYAML YLSIISHF
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	51,968 Da
Sequence Positions	1-448, 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 P0CAH5
Species	African swine fever virus (isolate Tick/South Africa/Pretoriuskop Pr4/1996) (ASFV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pret-073 recombinant protein	MBS1252194 is a recombinant protein targeting Pret-073. Also known as Recombinant African swine fever virus Uncharacterized protein M448R (Pret-073). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pret-073 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 Pret-073. It may not necessarily be applicable to this product.

NCBI GI #	229892017
NCBI Accession #	P0CAH5.1
UniProt Primary Accession #	P0CAH5

NCBI Official Full Name	Uncharacterized protein M448R
UniProt Protein Name	Uncharacterized protein M448R
UniProt Gene Name	Pret-073
UniProt Synonym Gene Names	pM448R
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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