Protein H108R (Pret-129) (pH108R) African Swine Fever Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein H108R (Pret-129) (pH108R), Recombinant Protein
Full Product Name	Recombinant African swine fever virus Protein H108R (Pret-129)
Product Gene Name	pH108R recombinant protein
Product Synonym Names	Recombinant Protein H108R (Pret-129); Protein H108R; pH108R
Sequence	MVNLFPVFTL IVIITILITT RELSTTMLIV SLVTDYIIIN TQYTEQQHEN NTFSMPQKNS FSESYNKDKK SNTHIPYQWL APELKEAESK YWWGNYDPHS EPVLAGAS
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	12,515 Da
Sequence Positions	1-108
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 P0CA14
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 pH108R recombinant protein	MBS1147653 is a recombinant protein targeting pH108R. Also known as Recombinant African swine fever virus Protein H108R (Pret-129). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pH108R 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 pH108R. It may not necessarily be applicable to this product.

NCBI GI #	229891800
NCBI Accession #	P0CA14.1
UniProt Primary Accession #	P0CA14
NCBI Official Full Name	Protein H108R
UniProt Protein Name	Protein H108R
UniProt Gene Name	pH108R
UniProt Synonym Gene Names	pH108R

UniProt Entry Name	VF108_ASFP4
UniProt Comments for pH108R	Subcellular location: Virion membrane; Single-pass membrane protein Potential. Note: Detected mainly on membrane-like structures within viral factories By similarity. Induction: Abundant expression late in the infection (10-24 hours p.i.) By similarity. Sequence similarities: Belongs to the asfivirus H108R family.
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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