Protein MGF 505-5r (KEN-042) African Swine Fever Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein MGF 505-5R (Ken-042), Recombinant Protein
Full Product Name	Recombinant African swine fever virus Protein MGF 505-5R (Ken-042), partial
Product Gene Name	Ken-042 recombinant protein
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	58,810 Da
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 P0C9T6
Species	African swine fever virus (isolate Pig/Kenya/KEN-50/1950) (ASFV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ken-042 recombinant protein	MBS1262019 is a recombinant protein targeting Ken-042. Also known as Recombinant African swine fever virus Protein MGF 505-5R (Ken-042), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ken-042 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 Ken-042. It may not necessarily be applicable to this product.

NCBI GI #	229544655
NCBI Accession #	P0C9T6.1
UniProt Primary Accession #	P0C9T6
NCBI Official Full Name	Protein MGF 505-5R
UniProt Protein Name	Protein MGF 505-5R
UniProt Gene Name	Ken-042
UniProt Comments for Ken-042	Plays a role in virus cell tropism, and may be required for efficient virus replication in macrophages.

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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