UPF0133 Protein App7_0075 (App7_0075) (APP7_0075) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein APP7_0075 (APP7_0075), Recombinant Protein
Full Product Name	Recombinant Actinobacillus pleuropneumoniae serotype 7 UPF0133 protein APP7_0075 (APP7_0075)
Product Gene Name	APP7_0075 recombinant protein
Sequence	MFGKGGLGGL MKQAQQMQER MQKMQEEIAQ LEVTGESGAG LVKVTINGAH NCRRIEIDPS LMEDDKEMVE DLVAAAFNDA VRRAEEMQKE KMASVTAGMQ LPPGMKFPF
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	12,018 Da
Sequence Positions	1-109, Full length
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 B3GZR5
Species	Actinobacillus pleuropneumoniae serotype 7 (strain AP76)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for APP7_0075 recombinant protein	MBS1255733 is a recombinant protein targeting APP7_0075. Also known as Recombinant Actinobacillus pleuropneumoniae serotype 7 UPF0133 protein APP7_0075 (APP7_0075). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of APP7_0075 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 APP7_0075. It may not necessarily be applicable to this product.

NCBI GI #	491788794
NCBI Accession #	WP_005600053.1
UniProt Primary Accession #	B3GZR5
GenBank Nucleotide #	WP_005600053.1
NCBI Official Full Name	MULTISPECIES: YbaB/EbfC family nucleoid-associated protein
UniProt Protein Name	Nucleoid-associated protein APP7_0075

Protein Family	Nucleoid-associated protein
UniProt Gene Name	APP7_0075
UniProt Comments for APP7_0075	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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