UPF0266 Membrane Protein Ypk_2467 (Ypk_2467) (YPK_2467) Yersinia Pseudotuberculosis Serotype O:3 Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0266 membrane protein YPK_2467 (YPK_2467), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis serotype O:3 UPF0266 membrane protein YPK_2467 (YPK_2467)
Product Gene Name	YPK_2467 recombinant protein
Product Synonym Gene Name	Recombinant UPF0266 membrane protein YPK_2467 (YPK_2467); UPF0266 membrane protein YPK_2467
Sequence	MSVTDLVLVV FIALLLIYAI YDEFIMNMMK GKTRLQVHLK RKNKLDCMIF VGLIGILIYN NVMAHGAPLT TYLLVGLALV AVYISYIRWP KLLFKNTGFF YANTFIEYSR IKSMNLSEDG ILVIDLEQRR LLIQVKKLDD LEKIYNFFIE NQS
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	17,809 Da
Sequence Positions	1-153
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.
Chromosome Location	NC_010465.1 (2700888..2701349)
3D Structure	ModBase 3D Structure for B1JP58
Species	Yersinia pseudotuberculosis serotype O:3 (strain YPIII)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for YPK_2467 recombinant protein	MBS1229327 is a recombinant protein targeting YPK_2467. Also known as Recombinant Yersinia pseudotuberculosis serotype O:3 UPF0266 membrane protein YPK_2467 (YPK_2467). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of YPK_2467 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 YPK_2467. It may not necessarily be applicable to this product.

NCBI GI #	170024692
NCBI GeneID	6088939
NCBI Accession #	YP_001721197.1

UniProt Primary Accession #	B1JP58
UniProt Related Accession #	B1JP58
GenBank Nucleotide #	NC_010465.1
NCBI Official Full Name	hypothetical protein YPK_2467
NCBI Official Symbol	YPK_2467
UniProt Protein Name	UPF0266 membrane protein YPK_2467
Protein Family	UPF0266 membrane protein
UniProt Entry Name	Y2467_YERPY
NCBI Protein Information	hypothetical protein
UniProt Comments for YPK_2467	Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_01071. Sequence similarities: Belongs to the UPF0266 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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