UPF0227 Protein Ypn_2013 (Ypn_2013) (YPN_2013) Yersinia Pestis Bv. Antiqua Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0227 protein YPN_2013 (YPN_2013), Recombinant Protein
Full Product Name	Recombinant Yersinia pestis bv. Antiqua UPF0227 protein YPN_2013 (YPN_2013)
Product Gene Name	YPN_2013 recombinant protein
Product Synonym Gene Name	YPN_2013
Sequence	MIVYLHGFDS NSPGNHEKVL QLQFIDPDVR FISYSTLHPR HDMQYLLKEV DKAIQQGGDE KSLICGVGLG GFWAERIGFL CGIRQVAFNP NLYPQENMSG KIDRPEEYID IASKCIDGFR EKNRDRCLVV LSRHDEMLDS QRTAGDLHPY YEIVWDDKQN HKFKDLSPHL QRIKAFKTLG
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	20,824 Da
Sequence Positions	1-180, 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 Q1CI38
Species	Yersinia pestis bv. Antiqua (strain Nepal516)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for YPN_2013 recombinant protein	MBS1314930 is a recombinant protein targeting YPN_2013. Also known as Recombinant Yersinia pestis bv. Antiqua UPF0227 protein YPN_2013 (YPN_2013). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of YPN_2013 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 YPN_2013. It may not necessarily be applicable to this product.

NCBI GI #	488141887
NCBI Accession #	WP_002213095.1
UniProt Primary Accession #	Q1CI38
UniProt Secondary Accession #	C4GTX8

GenBank Nucleotide #	WP_002213095.1
NCBI Official Full Name	MULTISPECIES: hypothetical protein
UniProt Protein Name	UPF0227 protein YPN_2013
Protein Family	UPF0227 protein
UniProt Gene Name	YPN_2013
UniProt Comments for YPN_2013	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciYPES377628:GIXK-2074-MONOMER. Protein family/group databasesESTHER database of the Alpha/Beta-hydrolase fold superfamily of proteinsMore...ESTHERiyerpe-y1616. abh_upf00227.
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Online datasheet: https://www.mybiosource.com/recombinant-protein/upf0227-protein-ypn2013-ypn2013/1314930