UPF0061 Protein VV1089 (VV1089) Vibrio Vulnificus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0061 protein VV1089 (VV1089), Recombinant Protein
Full Product Name	Recombinant Vibrio vulnificus UPF0061 protein VV1089 (VV1089)
Product Gene Name	VV1089 recombinant protein
Product Synonym Gene Name	VV1089
Sequence	MSLWSSVKFA QRYAQLPKVF YRLVTPQPLD NSRWVIWNGE LAQGFALPKH ADDPQLLSVF SGAEPFSAFK PLAMKYAGHQ FGVYNPDLGD GRGLLLGEMQ NQQGQWFDIH LKGAGLTPFS RMGDGRAVLR STIREYLCSE AMAALGIETT RALGMTVSDT PVYREQVEQG ACLIRLAQTH IRFGHFEHFF YTEQYDELRL LADNVIEWYM PECTAHDKPY LAMFEQVVAR TATMIAQWQA VGFAHGVMNT DNMSILGQTF DYGPFGFLDD YEPGYICNHS DYQGRYAFDQ QPRVALWNLS ALAHALSPLV ERDDLELALA QYEPTLGKVF SQLMRQKLGL LSQQEGDSEL FNAMFTLLAE NHTDYTRFFR TLSQLDSEGA QTVIDLFIDR DAARGWLSRY LERVALEQTA SGEAKSAQQR CEQMRAVNPK YILRNYLAQQ AIDKAQQGDF SEVHTLAKLL KNPYDEQAEM EAYAHLPPEW GKKMVISCSS
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	55,624 Da
Sequence Positions	1-490, Full length protein
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 Q7MMI2
Species	Vibrio vulnificus (strain YJ016)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VV1089 recombinant protein	MBS1455882 is a recombinant protein targeting VV1089. Also known as Recombinant Vibrio vulnificus UPF0061 protein VV1089 (VV1089). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VV1089 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 VV1089. It may not necessarily be applicable to this product.

NCBI GI #	499462689
NCBI Accession #	WP_011149834.1
UniProt Primary Accession #	Q7MMI2
GenBank Nucleotide #	WP_011149834.1

NCBI Official Full Name	YdiU family protein
UniProt Protein Name	UPF0061 protein VV1089
Protein Family	UPF0061 protein
UniProt Gene Name	VV1089
UniProt Comments for VV1089	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciVVUL196600:GJ9W-1135-MONOMER.
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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