UPF0294 Protein VP2298 (VP2298) Vibrio Parahaemolyticus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0294 protein VP2298 (VP2298), Recombinant Protein
Full Product Name	Recombinant Vibrio parahaemolyticus UPF0294 protein VP2298 (VP2298)
Product Gene Name	VP2298 recombinant protein
Product Synonym Gene Name	VP2298
Sequence	MFKRFVLSLA FLIMAAVVSF QVIFTVPEHP QIITQTGSEI TEDIRCIEFS GAKALDDNGE LNLLVWNIYK QNRANWQSEL ELFSADKQLL LLQEASMTDS FKQWLVDGSW VSNQVSAFKA LGSGAGVISI AQKQPIKACA YTSKEPWLRL PKSALYSQYR LSNGESLAVI NVHAINFTVG TEEYTSQLSA LETLLKQHSG PIVFAGDFNS WSEYRITAMK QALREANLRE VQFSPDHRTQ FITGLPLDHV FYRGLTLKNA KAPQSDASDH NPLLVSFTLN D
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	31,481 Da
Sequence Positions	1-281, 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 Q87MF7
Species	Vibrio parahaemolyticus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VP2298 recombinant protein	MBS1380573 is a recombinant protein targeting VP2298. Also known as Recombinant Vibrio parahaemolyticus UPF0294 protein VP2298 (VP2298). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VP2298 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 VP2298. It may not necessarily be applicable to this product.

NCBI GI #	28899072
NCBI GeneID	1189811
NCBI Accession #	NP_798677.1
UniProt Primary Accession #	Q87MF7
UniProt Related Accession #	Q87MF7

GenBank Nucleotide #	NC_004603.1
NCBI Official Full Name	hypothetical protein VP2298
NCBI Official Symbol	VP2298
UniProt Protein Name	UPF0294 protein VP2298
Protein Family	UPF0294 protein
UniProt Gene Name	VP2298
NCBI Protein Information	hypothetical protein
UniProt Comments for VP2298	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciVPAR223926:G1GTB-2354-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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