UPF0299 Membrane Protein YE2790 (YE2790) (yohJ) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0299 membrane protein YE2790 (YE2790) (yohJ), Recombinant Protein
Full Product Name	Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B UPF0299 membrane protein YE2790 (YE2790)
Product Gene Name	yohJ recombinant protein
Product Synonym Gene Name	Recombinant UPF0299 membrane protein YE2790 (YE2790); UPF0299 membrane protein YE2790
Sequence	MRNVTSLGWQ YLRAFVIIYL CLWAGKAVTL LLPISIPGSI LGMLILFALL SSQILPSTWV KPGCHLLIRY MALLFVPIGV GVMQYYDQLT KQFGPIVVSC FVSTLVVMLV VGYSSHYVHR ERKVMGSPTH TEEDK
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	15,146 Da
Sequence Positions	1-135
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_008800.1 (3030901..3031308)
3D Structure	ModBase 3D Structure for A1JTY1
Species	Yersinia enterocolitica serotype O:8 / biotype 1B (strain 8081)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yohJ recombinant protein	MBS1125037 is a recombinant protein targeting yohJ. Also known as Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B UPF0299 membrane protein YE2790 (YE2790). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yohJ 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 yohJ. It may not necessarily be applicable to this product.

NCBI GI #	123443005
NCBI GeneID	4712446
NCBI Accession #	YP_001006980.1
UniProt Primary Accession #	A1JTY1
UniProt Related Accession #	A1JTY1

GenBank Nucleotide #	NC_008800.1
NCBI Official Full Name	hypothetical protein YE2790
NCBI Official Symbol	yohJ
UniProt Protein Name	UPF0299 membrane protein YE2790
Protein Family	UPF0299 membrane protein
UniProt Entry Name	Y2790_YERE8
NCBI Protein Information	hypothetical protein
UniProt Comments for yohJ	Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_01144. Sequence similarities: Belongs to the UPF0299 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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