Der Gtpase-Activating Protein Yihi (yihI) Vibrio Cholerae Serotype O1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Der GTPase-activating protein YihI (yihI), Recombinant Protein
Full Product Name	Recombinant Vibrio cholerae serotype O1 Der GTPase-activating protein YihI (yihI)
Product Gene Name	yihI recombinant protein
Product Synonym Gene Name	yihI
Sequence	MSRSKKSRKP GTNSNDQLVV VRTRSESELE SRLRKKLKKR KGLKSGSRHS EGSESQVRQA AQKRDPRLGS KKPIPLIVAE PKKLNKQERK LAAEQELAML EKDAQLNVLL DRLDNGEKLG IGLQKYVDEK LDRIEVLMEQ LGLLDDEPEP APAPQSKPTK KRKTEDDLLS EFEQLDVDKY QD
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	20,751 Da
Sequence Positions	1-182, 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 Q9KVM7
Species	Vibrio cholerae serotype O1 (strain 39315 / El Tor Inaba N16961)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yihI recombinant protein	MBS1415734 is a recombinant protein targeting yihI. Also known as Recombinant Vibrio cholerae serotype O1 Der GTPase-activating protein YihI (yihI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yihI 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 yihI. It may not necessarily be applicable to this product.

NCBI GI #	15640146
NCBI GeneID	2614424
NCBI Accession #	NP_229773.1
UniProt Primary Accession #	Q9KVM7
UniProt Related Accession #	Q9KVM7
GenBank Nucleotide #	NC_002505.1

NCBI Official Full Name	hypothetical protein VC0114
NCBI Official Symbol	VC0114
UniProt Protein Name	Der GTPase-activating protein YihI
Protein Family	Der GTPase-activating protein
UniProt Gene Name	yihI
NCBI Protein Information	hypothetical protein
UniProt Comments for yihI	A GTPase-activating protein (GAP) that modifies Der/EngA GTPase function. May play a role in ribosome biogenesis.
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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