Chemotaxis Protein Methyltransferase (cheR) Vibrio Parahaemolyticus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chemotaxis protein methyltransferase (cheR), Recombinant Protein
Full Product Name	Recombinant Vibrio parahaemolyticus Chemotaxis protein methyltransferase (cheR)
Product Gene Name	cheR recombinant protein
Product Synonym Gene Name	cheR
Sequence	MTAITISDQE YRDFSRFLES QCGIVLGDSK QYLVRSRLSP LVTKFKLASL SDLLRDVVAG RNRELRIAAV DAMTTNETLW FRDTYPFTVL ADKLLPEVAA NKRPIKIWSA ASSSGQEPYS IAMTILETQQ RKPGLLPSVS ITATDISASM LEMCRAGVYD NLALGRGLSP ERRRTFFEDA GDGRMKVKDN VKRLVNFRPQ NLMDSYALMG KFDIIFCRNV LIYFSPEMKS KVLNQMASSL NPGGYLLLGA SESLTGLTDK FEMVRCNPGI IYKLK
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	30,823 Da
Sequence Positions	1-275, 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 Q9X9K2
Species	Vibrio parahaemolyticus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cheR recombinant protein	MBS1304381 is a recombinant protein targeting cheR. Also known as Recombinant Vibrio parahaemolyticus Chemotaxis protein methyltransferase (cheR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cheR 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 cheR. It may not necessarily be applicable to this product.

NCBI GI #	28897548
NCBI GeneID	1188271
NCBI Accession #	NP_797153.1
UniProt Primary Accession #	Q9X9K2

UniProt Related Accession #	Q9X9K2
GenBank Nucleotide #	NC_004603.1
NCBI Official Full Name	chemotaxis methyltransferase CheR
NCBI Official Symbol	VP0774
UniProt Protein Name	Chemotaxis protein methyltransferase
Protein Family	Chemotaxis protein methyltransferase
UniProt Gene Name	cheR
NCBI Protein Information	chemotaxis methyltransferase CheR
UniProt Comments for cheR	Methylation of the membrane-bound methyl-accepting chemotaxis proteins (MCP) to form gamma-glutamyl methyl ester residues in MCP.
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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