Primosomal Replication Protein N (priB) Vibrio Vulnificus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Primosomal replication protein n (priB), Recombinant Protein
Full Product Name	Recombinant Vibrio vulnificus Primosomal replication protein n (priB)
Product Gene Name	priB recombinant protein
Product Synonym Gene Name	priB
Sequence	MTNRMELSGT VVKDPIRSQS PAGISHCRFW LEHRSVVVEA DLPRQVFCRM PVVVSGKGSQ DITQQIVLGS NIKVSGFVAY QTGRNGVGKL VLHADDIIHI
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	10,984 Da
Sequence Positions	1-100, 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 Q7MH89
Species	Vibrio vulnificus (strain YJ016)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for priB recombinant protein	MBS1281652 is a recombinant protein targeting priB. Also known as Recombinant Vibrio vulnificus Primosomal replication protein n (priB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of priB 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 priB. It may not necessarily be applicable to this product.

NCBI GI #	499391896
NCBI Accession #	WP_011079363.1
UniProt Primary Accession #	Q7MH89
GenBank Nucleotide #	WP_011079363.1
NCBI Official Full Name	MULTISPECIES: primosomal replication protein N
UniProt Protein Name	Primosomal replication protein N

Protein Family	Primosomal replication protein
UniProt Gene Name	priB
UniProt Comments for priB	Binds single-stranded DNA at the primosome assembly site (PAS).
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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