Protein Crcb Homolog 2 (crcB2) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein CrcB homolog 2 (crcB2), Recombinant Protein
Full Product Name	Recombinant Protein CrcB homolog 2 (crcB2)
Product Gene Name	crcB2 recombinant protein
Product Synonym Gene Name	crcB2
Product Synonym Names	Recombinant Protein CrcB homolog 2 (crcB2); Protein CrcB homolog 2
Sequence	MIPALFLAAA LGGMLRFLLS KIGPYVGTFI ANMAACVVLA AVRDASPLVM AAVGTGFAGA LSTWSTLAKE LGTLIRQRRW AMLLGYTTAT ILGGMVAVWC GLQI
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	10,832 Da
Sequence Positions	1-104
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 P61784
Species	Corynebacterium diphtheriae
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for crcB2 recombinant protein	MBS1110936 is a recombinant protein targeting crcB2. Also known as Recombinant Protein CrcB homolog 2 (crcB2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of crcB2 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 crcB2. It may not necessarily be applicable to this product.

NCBI GI #	38234454
NCBI Accession #	NP_940221.1
UniProt Primary Accession #	P61784
GenBank Nucleotide #	NC_002935.2
NCBI Official Full Name	hypothetical protein DIP1884
UniProt Protein Name	Protein CrcB homolog 2

Protein Family	Putative fluoride ion transporter
UniProt Gene Name	crcB2
UniProt Entry Name	CRCB2_CORDI
UniProt Comments for crcB2	Subcellular location: Cell membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_00454. Sequence similarities: Belongs to the CrcB 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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