Protein Crcb Homolog (crcB) Acidobacterium Capsulatum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein CrcB homolog (crcB), Recombinant Protein
Full Product Name	Recombinant Acidobacterium capsulatum Protein CrcB homolog (crcB)
Product Gene Name	crcB recombinant protein
Product Synonym Gene Name	Recombinant Protein CrcB homolog (crcB); Protein CrcB homolog
Sequence	MKYLWVALGG ALGALARYTV GVWIYERLGT RFPYGTFAIN VTGCFLIGLA LTVLDAHMDL SPAWRLAIPT GFIGAYTTFS TFEYETLRAA QHGQMGTAVL YFGSSLALGI LAVWLGMVVG NRIVA
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	13,514 Da
Sequence Positions	1-125
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_012483.1 (3842990..3843367, complement)
3D Structure	ModBase 3D Structure for C1F686
Species	Acidobacterium capsulatum (strain 51196 / DSM 11244 / JCM 7670)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for crcB recombinant protein	MBS1127717 is a recombinant protein targeting crcB. Also known as Recombinant Acidobacterium capsulatum Protein CrcB homolog (crcB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. crcB
Other Notes	Small volumes of crcB 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 crcB. It may not necessarily be applicable to this product.

NCBI GI #	225874856
NCBI GeneID	7699004
NCBI Accession #	YP_002756315.1
UniProt Primary Accession #	C1F686
UniProt Related Accession #	C1F686
GenBank Nucleotide #	NC_012483.1

NCBI Official Full Name	crcB protein
NCBI Official Symbol	crcB
UniProt Protein Name	Protein CrcB homolog
Protein Family	Putative fluoride ion transporter
UniProt Gene Name	crcB
UniProt Entry Name	CRCB_ACIC5
NCBI Protein Information	crcB protein
UniProt Comments for crcB	Subcellular location: Cell inner 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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