Protein Crcb Homolog (Crcb) (EcolC_3020) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein CrcB homolog (crcB) (EcolC_3020), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Protein CrcB homolog (crcB)
Product Gene Name	EcolC_3020 recombinant protein
Product Synonym Gene Name	crcB
Product Synonym Names	Recombinant Protein CrcB homolog (crcB); Protein CrcB homolog
Sequence	MLQLLLAVFI GGGTGSVARW LLSMRFNPLH QAIPLGTLTA NLIGAFIIGM GFAWFSRMTN IDPVWKVLIT TGFCGGLTTF STFSAEVVFL LQEGRFGWAL LNVFVNLLGS FAMTALAFWL FSASTAH
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	13,795 Da
Sequence Positions	1-127
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_010468.1 (3299297..3299680)
3D Structure	ModBase 3D Structure for B1IYI2
Species	Escherichia coli (strain 8739 / DSM 1576 / Crooks)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EcolC_3020 recombinant protein	MBS1228949 is a recombinant protein targeting EcolC_3020. Also known as Recombinant Escherichia coli Protein CrcB homolog (crcB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EcolC_3020 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 EcolC_3020. It may not necessarily be applicable to this product.

NCBI GI #	170021017
NCBI GeneID	6066007
NCBI Accession #	YP_001725971.1
UniProt Primary Accession #	B1IYI2

UniProt Related Accession #	B1IYI2
GenBank Nucleotide #	NC_010468.1
NCBI Official Full Name	camphor resistance protein CrcB
NCBI Official Symbol	EcolC_3020
UniProt Protein Name	Protein CrcB homolog
UniProt Gene Name	crcB
UniProt Entry Name	CRCB_ECOLC
NCBI Protein Information	camphor resistance protein CrcB
UniProt Comments for EcolC_3020	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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