Cell Division Protein Ftsb (ftsB) Cupriavidus Pinatubonensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cell division protein FtsB (ftsB), Recombinant Protein
Full Product Name	Recombinant Cupriavidus pinatubonensis Cell division protein FtsB (ftsB), partial
Product Gene Name	ftsB recombinant protein
Product Synonym Gene Name	ftsB
Sequence	MRLISLLLFV LLLAIQYPLW LGKGGWLRVW ELNHQVQEQA TRNQMLKLRN AKLEGEVKDL QDGTGAIEER ARYELGMVKD GEVFVQFVAP APKVSATPPL PPPPNSPAAT GRH
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	12,623 Da
Sequence Positions	1-113
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 Q473G3
Species	Cupriavidus pinatubonensis (strain JMP134 / LMG 1197) (Alcaligenes eutrophus) (Ralstonia eutropha)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ftsB recombinant protein	MBS1306707 is a recombinant protein targeting ftsB. Also known as Recombinant Cupriavidus pinatubonensis Cell division protein FtsB (ftsB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ftsB 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 ftsB. It may not necessarily be applicable to this product.

NCBI GI #	499616540
NCBI Accession #	WP_011297274.1
UniProt Primary Accession #	Q473G3
GenBank Nucleotide #	WP_011297274.1
NCBI Official Full Name	cell division protein FtsB
UniProt Protein Name	Cell division protein FtsB

Protein Family	Cell division protein
UniProt Gene Name	ftsB
UniProt Comments for ftsB	Essential cell division protein. May link together the upstream cell division proteins, which are predominantly cytoplasmic, with the downstream cell division proteins, which are predominantly periplasmic.
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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