Cell Division Protein Ftsa (ftsA) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cell division protein FtsA (ftsA), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Cell division protein FtsA (ftsA)
Product Gene Name	ftsA recombinant protein
Product Synonym Gene Name	ftsA
Sequence	MEEHYYVSID IGSSSVKTIV GEKFHNGINV IGTGQTYTSG IKNGLIDDFD IARQAIKDTI KKASIASGVD IKEVFLKLPI IGTEVYDESN EIDFYEDTEI NGSHIEKVLE GIREKNDVQE TEVINVFPIR FIVDKENEVS DPKELIARHS LKVEAGVIAI QKSILINMIK CVEACGVDVL DVYSDAYNYG SILTATEKEL GACVIDIGED VTQVAFYERG ELVDADSIEM AGRDITDDIA QGLNTSYETA EKVKHQYGHA FYDSASDQDI FTVEQVDSDE TVQYTQKDLS DFIEARVEEI FFEVFDVLQD LGLTKVNGGF IVTGGSANLL GVKELLSDMV SEKVRIHTPS QMGIRKPEFS SAISTISSSI AFDELLDYVT INYHDSEETE EDVIDVKDKD NESKLGGFDW FKRKTNKKDT HENEVESTDE EIYQSEDNHQ EHKQNHEHVQ DKDKDKEESK FKKLMKSLFE
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	52,908 Da
Sequence Positions	1-470, 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 Q6GA27
Species	Staphylococcus aureus (strain MSSA476)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ftsA recombinant protein	MBS1408612 is a recombinant protein targeting ftsA. Also known as Recombinant Staphylococcus aureus Cell division protein FtsA (ftsA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ftsA 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 ftsA. It may not necessarily be applicable to this product.

NCBI GI #	446313178
NCBI Accession #	WP_000391033.1
UniProt Primary Accession #	Q6GA27
GenBank Nucleotide #	WP_000391033.1

NCBI Official Full Name	MULTISPECIES: cell division protein FtsA
UniProt Protein Name	Cell division protein FtsA
Protein Family	Cell division protein
UniProt Gene Name	ftsA
UniProt Comments for ftsA	Cell division protein that is involved in the assembly of the Z ring. May serve as a membrane anchor for the Z ring.
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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