Flagellar Hook-Basal Body Complex Protein Flie (fliE) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Flagellar hook-basal body complex protein FliE (fliE), Recombinant Protein
Full Product Name	Recombinant Leptospira interrogans serogroup Icterohaemorrhagiae serovar copenhageni Flagellar hook-basal body complex protein FliE (fliE)
Product Gene Name	fliE recombinant protein
Product Synonym Gene Name	fliE
Sequence	MEINSNSSLW HSYNSGYNGN KPHPLSPKGD QVKVSITEDR HYKDVKQPVS PDYVAESFSE AMKNALTSVN DLQVEADELT QKMVFDPNSV DAHQVMIASE KARVALTFTK TIADGVVRAY RELTSLR
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	14,187 Da
Sequence Positions	1-127, 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 Q72VK0
Species	Leptospira interrogans serogroup Icterohaemorrhagiae serovar copenhageni (strain Fiocruz L1-130)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fliE recombinant protein	MBS1478841 is a recombinant protein targeting fliE. Also known as Recombinant Leptospira interrogans serogroup Icterohaemorrhagiae serovar copenhageni Flagellar hook-basal body complex protein FliE (fliE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fliE 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 fliE. It may not necessarily be applicable to this product.

NCBI GI #	446327331
NCBI Accession #	WP_000405186.1
UniProt Primary Accession #	Q72VK0
GenBank Nucleotide #	WP_000405186.1
NCBI Official Full Name	flagellar hook-basal body complex protein FliE

UniProt Protein Name	Flagellar hook-basal body complex protein FliE
Protein Family	Flagellar hook-basal body complex protein
UniProt Gene Name	fliE
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