Flagellar Hook Protein Flge (flgE) Brucella Suis Biovar 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Flagellar hook protein FlgE (flgE), Recombinant Protein
Full Product Name	Recombinant Brucella suis biovar 1 Flagellar hook protein FlgE (flgE)
Product Gene Name	flgE recombinant protein
Product Synonym Gene Name	flgE
Sequence	MSLYGMMRTG VSGMNAQANR LSTVADNIAN ASTVGYKRAE TQFSSLVLPS TAGQYNSGSV LTDVRYGISD QGGIRSTSST TDLAIDGNGY FVVQGPGGST YLTRAGSFVP DKNGDLVNSA GYYLLGAGAD EAAGGLTVAG LNVVNVNAAA LPAEGSTAGD FTVNLPSTDQ APAAGGYNHK TSLISYNDKG EKITLDVYFT KTGADEWNVS VKNAADGVEI GTTVLNFDPT TGDLVSGGNV AVNLGAYGGQ TLNLNLGGST QRAGDYTISQ AVINGQAPSS IKGVDVGNDG AVVAVYENGT QKVLYRIPLA NVASPNRMTV VSGNIFLPSA ESGDVRLGFP QGDGMGKIMS GTLEESNADI AQELTDMIEA QRSYTANSKV FQTGSELMDV LVNLKR
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	40,787 Da
Sequence Positions	1-396, Full length
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 Q8FUS9
Species	Brucella suis biovar 1 (strain 1330)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for flgE recombinant protein	MBS1480260 is a recombinant protein targeting flgE. Also known as Recombinant Brucella suis biovar 1 Flagellar hook protein FlgE (flgE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of flgE 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 flgE. It may not necessarily be applicable to this product.

NCBI GI #	493203328
NCBI Accession #	WP_006191491.1
UniProt Primary Accession #	Q8FUS9
UniProt Secondary Accession #	G0KED7

GenBank Nucleotide #	WP_006191491.1
NCBI Official Full Name	MULTISPECIES: flagellar hook protein FlgE
UniProt Protein Name	Flagellar hook protein FlgE
Protein Family	Flagellar hook protein
UniProt Gene Name	flgE
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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