Integration Host Factor Subunit Beta (ihfB) Burkholderia Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Integration host factor subunit beta (ihfB), Recombinant Protein
Full Product Name	Recombinant Burkholderia sp. Integration host factor subunit beta (ihfB)
Product Gene Name	ihfB recombinant protein
Product Synonym Gene Name	ihfB
Sequence	MTKSELVAQL ASRFPQLVLK DADFAVKTML DAMSDALAKG HRIEIRGFGS FGLNRRPARV GRNPKSGEKV QVPEKFVPHF KPGKELRERV DGRAGEPLKA DDPDDER
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	11,927 Da
Sequence Positions	1-107, 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 Q39IF8
Species	Burkholderia sp. (strain 383) (Burkholderia cepacia (strain 17760 / NCIB 9086 / R18194))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ihfB recombinant protein	MBS1453582 is a recombinant protein targeting ihfB. Also known as Recombinant Burkholderia sp. Integration host factor subunit beta (ihfB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ihfB 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 ihfB. It may not necessarily be applicable to this product.

NCBI GI #	493532914
NCBI Accession #	WP_006486894.1
UniProt Primary Accession #	Q39IF8
GenBank Nucleotide #	WP_006486894.1
NCBI Official Full Name	MULTISPECIES: integration host factor subunit beta
UniProt Protein Name	Integration host factor subunit beta

Protein Family	Integration host factor
UniProt Gene Name	ihfB
UniProt Synonym Gene Names	IHF-beta
UniProt Comments for ihfB	This protein is one of the two subunits of integration host factor, a specific DNA-binding protein that functions in genetic recombination as well as in transcriptional and translational control.
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