Integration Host Factor Subunit Alpha (ihfA) Agrobacterium Tumefaciens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Integration host factor subunit alpha (ihfA), Recombinant Protein
Full Product Name	Recombinant Agrobacterium tumefaciens Integration host factor subunit alpha (ihfA)
Product Gene Name	ihfA recombinant protein
Product Synonym Gene Name	ihfA
Sequence	MAGKTVTRAD LAESVFRKVG LSRTESAELV ETIIDEICNA ITRGEVVKLS SFATFQIREK NERIGRNPKT GEEVPISPRR VMTFKASNVL KQRILKAHTA RKAKQKGQKA GV
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	12,423 Da
Sequence Positions	1-112, 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 Q8UG61
Species	Agrobacterium tumefaciens (strain C58 / 33970)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ihfA recombinant protein	MBS1342239 is a recombinant protein targeting ihfA. Also known as Recombinant Agrobacterium tumefaciens Integration host factor subunit alpha (ihfA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ihfA 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 ihfA. It may not necessarily be applicable to this product.

NCBI GI #	159184652
NCBI GeneID	1133218
NCBI Accession #	NP_354199.2
UniProt Primary Accession #	Q8UG61
UniProt Related Accession #	Q8UG61
GenBank Nucleotide #	NC_003062.2

NCBI Official Full Name	integration host factor alpha subunit
NCBI Official Symbol	ihfA
UniProt Protein Name	Integration host factor subunit alpha
Protein Family	Integration host factor
UniProt Gene Name	ihfA
UniProt Synonym Gene Names	IHF-alpha
NCBI Protein Information	integration host factor alpha subunit
UniProt Comments for ihfA	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.
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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