Integration Host Factor Subunit Alpha (ihfA) Saccharophagus Degradans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Integration host factor subunit alpha (ihfA), Recombinant Protein
Full Product Name	Recombinant Saccharophagus degradans Integration host factor subunit alpha (ihfA)
Product Gene Name	ihfA recombinant protein
Product Synonym Gene Name	ihfA
Sequence	MSTSLTKADL AEKLYEELGF NKREAKELVE HFFEEIRNSL EDNEQVKLSG FGNFDLRDKK QRPGRNPKTG EEIPITARRV VTFRPGQKLK ARVEAYAGTK S
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	11,586 Da
Sequence Positions	1-101, 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 Q21KD4
Species	Saccharophagus degradans (strain 2-40 / 43961 / DSM 17024)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ihfA recombinant protein	MBS1376473 is a recombinant protein targeting ihfA. Also known as Recombinant Saccharophagus degradans 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 #	499787331
NCBI Accession #	WP_011468065.1
UniProt Primary Accession #	Q21KD4
GenBank Nucleotide #	WP_011468065.1
NCBI Official Full Name	integration host factor subunit alpha
UniProt Protein Name	Integration host factor subunit alpha

Protein Family	Integration host factor
UniProt Gene Name	ihfA
UniProt Synonym Gene Names	IHF-alpha
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.
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