Gtpase Hflx (hflX) Sulfolobus Solfataricus Recombinant Protein

PRODUCT OVERVIEW

Product Name	GTPase HflX (hflX), Recombinant Protein
Full Product Name	Recombinant Sulfolobus solfataricus GTPase HflX (hflX)
Product Gene Name	hflX recombinant protein
Product Synonym Gene Name	hflX
Sequence	MKTAALFVSK EFEEEAIALV EGANYKVTSI YKLPKSPNVK FYIQYDKLQQ IKNDEEISTL IIFEQLKPRH FINIRRELKG KEVLDKILLL LEIFALHAGS KEAKMQIELA RLKYELPIIK ETYTKSKIGE QQGPLGAGTY GVESTIKFYK RRINKLMKEL ESIKIFKEKS IESNKRNNIP SIGIVGYTNS GKTSLFNSLT GLTQKVDTKL FTTMSPKRYA IPINNRKIML VDTVGFIRGI PPQIVDAFFV TLSEAKYSDA LILVIDSTFS ENLLIETLQS SFEILREIGV SGKPILVTLN KIDKINGDLY KKLDLVEKLS KELYSPIFDV IPISALKRTN LELLRDKIYQ LATQLS
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	40,538 Da
Sequence Positions	1-356, 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 Q980M3
Species	Sulfolobus solfataricus (strain 35092 / DSM 1617 / JCM 11322 / P2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hflX recombinant protein	MBS1486921 is a recombinant protein targeting hflX. Also known as Recombinant Sulfolobus solfataricus GTPase HflX (hflX). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hflX 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 hflX. It may not necessarily be applicable to this product.

NCBI GI #	497676359
NCBI Accession #	WP_009990543.1
UniProt Primary Accession #	Q980M3
GenBank Nucleotide #	WP_009990543.1
NCBI Official Full Name	GTPase HflX

UniProt Protein Name	GTPase HflX
UniProt Synonym Protein Names	GTP-binding protein HflX
Protein Family	GTPase
UniProt Gene Name	hflX
UniProt Comments for hflX	GTPase that associates with the 50S ribosomal subunit and may have a role during protein synthesis or ribosome biogenesis. Specific for GTP.
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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