DNA-Binding Protein Fis (fis) Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA-binding protein fis (fis), Recombinant Protein
Full Product Name	Recombinant Buchnera aphidicola subsp. Acyrthosiphon pisum DNA-binding protein fis (fis)
Product Gene Name	fis recombinant protein
Sequence	MLEKKTNTEF LVLSTTNTQD KNIKQPLCEL VKKSLKYYLS NLNGKDVNNL YELALSELEQ PLLDMIMQYT RGNQTRAALM LGINRSTLRK KLKKYSMN
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	11,388 Da
Sequence Positions	1-98, 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 B8D7T5
Species	Buchnera aphidicola subsp. Acyrthosiphon pisum (strain Tuc7)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fis recombinant protein	MBS1001663 is a recombinant protein targeting fis. Also known as Recombinant Buchnera aphidicola subsp. Acyrthosiphon pisum DNA-binding protein fis (fis). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fis 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 fis. It may not necessarily be applicable to this product.

NCBI GI #	497560174
NCBI Accession #	WP_009874358.1
UniProt Primary Accession #	B8D7T5
GenBank Nucleotide #	WP_009874358.1
NCBI Official Full Name	Fis family transcriptional regulator
UniProt Protein Name	DNA-binding protein Fis
Protein Family	DNA-binding protein

UniProt Gene Name	fis
UniProt Comments for fis	Activates ribosomal RNA transcription. Plays a direct role in upstream activation of rRNA promoters.
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