DNA-Binding Protein HRL18 (DNA) Rhizobium Radiobacter Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA-binding protein HRL18, Recombinant Protein
Full Product Name	Recombinant Rhizobium radiobacter DNA-binding protein HRL18
Sequence	MNKNELVSAV AEKAGLTKAD AASAVDAVFE TVQSELKNGG DIRLAGFGSF SVSRREASKG RNPSTGAEVD IPARNVPKFS AGKGLKDAVN 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	9,365 Da
Sequence Positions	1-91, 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 P0A3H4
Species	Rhizobium radiobacter (Agrobacterium tumefaciens) (Agrobacterium radiobacter)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DNA-binding protein HRL18 recombinant protein	MBS1229265 is a recombinant protein targeting DNA-binding protein HRL18. Also known as Recombinant Rhizobium radiobacter DNA-binding protein HRL18. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DNA-binding protein HRL18 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 DNA-binding protein HRL18. It may not necessarily be applicable to this product.

NCBI GI #	489597917
NCBI Accession #	WP_003502360.1
UniProt Primary Accession #	P0A3H4
UniProt Secondary Accession #	P02347
GenBank Nucleotide #	WP_003502360.1
NCBI Official Full Name	MULTISPECIES: DNA-binding protein HRL18
UniProt Protein Name	DNA-binding protein HRL18

Protein Family	DNA-binding protein
UniProt Comments for DNA-binding protein HRL18	Histone-like DNA-binding protein which is capable of wrapping DNA to stabilize it, and thus to prevent its denaturation under extreme environmental conditions.
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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