UPF0133 Protein Ybab (ybaB) Salmonella Agona Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein ybaB (ybaB), Recombinant Protein
Full Product Name	Recombinant Salmonella agona UPF0133 protein ybaB (ybaB)
Product Gene Name	ybaB recombinant protein
Sequence	MFGKGGLGNL MKQAQQMQEK MQKMQEEIAQ LEVTGESGAG LVKVTINGAH NCRRVEIDPS LLEDDKEMLE DLVAAAFNDA ARRIEETQKE KMASVSSGMQ LPPGFKMPF
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	12,015 Da
Sequence Positions	1-109, 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 B5EXM7
Species	Salmonella agona (strain SL483)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ybaB recombinant protein	MBS1227628 is a recombinant protein targeting ybaB. Also known as Recombinant Salmonella agona UPF0133 protein ybaB (ybaB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ybaB 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 ybaB. It may not necessarily be applicable to this product.

NCBI GI #	446389243
NCBI Accession #	WP_000467098.1
UniProt Primary Accession #	B5EXM7
GenBank Nucleotide #	WP_000467098.1
NCBI Official Full Name	MULTISPECIES: YbaB/EbfC family nucleoid-associated protein
UniProt Protein Name	Nucleoid-associated protein YbaB
Protein Family	Nucleoid-associated protein

UniProt Gene Name	ybaB
UniProt Comments for ybaB	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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