Uncharacterized Protein Ybfe (ybfE) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ybfE (ybfE), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Uncharacterized protein ybfE (ybfE)
Product Gene Name	ybfE recombinant protein
Sequence	MAKEQTDRTT LDLFAHERRP GRPKTNPLSR DEQLRINKRN QLKRDKVRGL KRVELKLNAE AVEALNELAE SRNMSRSELI EEMLMQQLAA LRSQGIV
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	11,280 Da
Sequence Positions	1-97, 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 P0AAU7
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ybfE recombinant protein	MBS1130755 is a recombinant protein targeting ybfE. Also known as Recombinant Escherichia coli Uncharacterized protein ybfE (ybfE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ybfE 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 ybfE. It may not necessarily be applicable to this product.

NCBI GI #	90111159
NCBI GeneID	945291
NCBI Accession #	NP_415211.2
UniProt Primary Accession #	P0AAU7
UniProt Secondary Accession #	P75735
GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	LexA-regulated protein, CopB family

NCBI Official Symbol	ybfE
NCBI Official Synonym Symbols	ECK0673; JW5816
UniProt Protein Name	Uncharacterized protein YbfE
UniProt Gene Name	ybfE
NCBI Protein Information	LexA-regulated protein, CopB family
NCBI Summary for ybfE	LexA regulon. [More information is available at EcoGene: EG11775]. Levels of ybfE mRNA are increased by exposure to the DNA damaging agent mitomycin C; the increase is dependent on LexA. [More information is available at EcoCyc: EG11775].
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