Probable Transcriptional Regulator Ygiv (ygiV) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable transcriptional regulator ygiV (ygiV), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Probable transcriptional regulator ygiV (ygiV)
Product Gene Name	ygiV recombinant protein
Product Synonym Gene Name	ygiV
Sequence	MTNLTLDVNI IDFPSIPVAM LPHRCSPELL NYSVAKFIMW RKETGLSPVN QSQTFGVAWD DPATTAPEAF RFDICGSVSE PIPDNRYGVS NGELTGGRYA VARHVGELDD ISHTVWGIIR HWLPASGEKM RKAPILFHYT NLAEGVTEQR LETDVYVPLA
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	17,827 Da
Sequence Positions	1-160, 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 Q46866
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ygiV recombinant protein	MBS1437704 is a recombinant protein targeting ygiV. Also known as Recombinant Escherichia coli Probable transcriptional regulator ygiV (ygiV). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ygiV 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 ygiV. It may not necessarily be applicable to this product.

NCBI GI #	446105650
NCBI Accession #	WP_000183505.1
UniProt Primary Accession #	Q46866
UniProt Secondary Accession #	Q2M9H7; Q6BF52
GenBank Nucleotide #	WP_000183505.1
NCBI Official Full Name	MULTISPECIES: transcriptional regulator

UniProt Protein Name	Probable transcriptional regulator YgiV
Protein Family	Probable transcriptional regulator
UniProt Gene Name	ygiV
UniProt Comments for ygiV	Represses expression of mcbR.
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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