Uncharacterized Protein Yjgr (yjgR) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yjgR (yjgR), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Uncharacterized protein yjgR (yjgR)
Product Gene Name	yjgR recombinant protein
Sequence	MSEPLLIART PDTELFLLPG MANRHGLITG ATGTGKTVTL QKLAESLSEI GVPVFMADVK GDLTGVAQAG TVSEKLLARL KNIGVNDWQP HANPVVVWDI FGEKGHPVRA TVSDLGPLLL ARLLNLNDVQ SGVLNIIFRI ADDQGLLLLD FKDLRAITQY IGDNAKSFQN QYGNISSASV GAIQRGLLSL EQQGAAHFFG EPMLDIKDWM RTDANGKGVI NILSAEKLYQ MPKLYAASLL WMLSELYEQL PEAGDLEKPK LVFFFDEAHL LFNDAPQVLL DKIEQVIRLI RSKGVGVWFV SQNPSDIPDN VLGQLGNRVQ HALRAFTPKD QKAVKAAAQT MRANPAFDTE KAIQELGTGE ALISFLDAKG SPSVVERAMV IAPCSRMGPV TEDERNGLIN HSPVYGKYED EVDRESAYEM LQKGFQASTE QQNNPPAKGK EVAVDDGILG GLKDILFGTT GPRGGKKDGV VQTMAKSAAR QVTNQIVRGM LGSLLGGRRR
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	54,332 Da
Sequence Positions	1-500, 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 P39342
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yjgR recombinant protein	MBS1215428 is a recombinant protein targeting yjgR. Also known as Recombinant Escherichia coli Uncharacterized protein yjgR (yjgR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yjgR 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 yjgR. It may not necessarily be applicable to this product.

NCBI GI #	16132085
NCBI GeneID	948978
NCBI Accession #	NP_418684.1
UniProt Primary Accession #	P39342

UniProt Secondary Accession #	Q2M646
GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	DUF853 family protein with NTPase fold
NCBI Official Symbol	yjgR
NCBI Official Synonym Symbols	ECK4256; JW4220
UniProt Protein Name	Uncharacterized protein YjgR
UniProt Gene Name	yjgR
NCBI Protein Information	DUF853 family protein with NTPase fold
NCBI Summary for yjgR	AFMB Structural Genomics target Number 79 (http://afmb.cnrs-mrs.fr/article171.html). [More information is available at EcoGene: EG12537].
UniProt Comments for yjgR	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciEcoCyc:G7890-MONOMER.
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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