HTH-Type Transcriptional Regulator Yjdc (yjdC) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional regulator yjdC (yjdC), Recombinant Protein
Full Product Name	Recombinant Escherichia coli HTH-type transcriptional regulator yjdC (yjdC)
Product Gene Name	yjdC recombinant protein
Sequence	MQREDVLGEA LKLLELQGIA NTTLEMVAER VDYPLDELRR FWPDKEAILY DALRYLSQQI DVWRRQLMLD ETQTAEQKLL ARYQALSECV KNNRYPGCLF IAACTFYPDP GHPIHQLADQ QKSAAYDFTH ELLTTLEVDD PAMVAKQMEL VLEGCLSRML VNRSQADVDT AHRLAEDILR FARCRQGGAL T
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	21,931 Da
Sequence Positions	1-191, 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 P0ACU7
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yjdC recombinant protein	MBS1252520 is a recombinant protein targeting yjdC. Also known as Recombinant Escherichia coli HTH-type transcriptional regulator yjdC (yjdC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yjdC 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 yjdC. It may not necessarily be applicable to this product.

NCBI GI #	90111689
NCBI GeneID	948650
NCBI Accession #	NP_418558.2
UniProt Primary Accession #	P0ACU7
UniProt Secondary Accession #	P36656; Q2M6G9; Q47128
GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	putative transcriptional regulator

NCBI Official Symbol	yjdC
NCBI Official Synonym Symbols	cutA3; ECK4129; JW5733
UniProt Protein Name	HTH-type transcriptional regulator YjdC
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	yjdC
UniProt Synonym Gene Names	cutA3
NCBI Protein Information	putative transcriptional regulator
NCBI Summary for yjdC	TetR family. [More information is available at EcoGene: EG12176].
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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