UPF0042 Nucleotide-Binding Protein Yjie (yjiE) Lactococcus Lactis Subsp. Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0042 nucleotide-binding protein YjiE (yjiE), Recombinant Protein
Full Product Name	Recombinant Lactococcus lactis subsp. lactis UPF0042 nucleotide-binding protein YjiE (yjiE)
Product Gene Name	yjiE recombinant protein
Product Synonym Gene Name	yjiE
Sequence	MENKLNIVII TGMSGAGKTV AIQSFEDMGY FTVDNMPPNL IEKFVGLLNT PDNKIDKVAL VVDMRSRAFF EDIQSIVTEL TDNGSVNFKL LFLDANDTEL VSRYKETRRS HPLAIDGRTL DGITKEREIL ADLKNLSEVV IDTSELTPRN LRARILQKFA SSTESTFRIE VMSFGFKYGL PLDADLVFDV RFLPNPHYIT ELRDKNGTDK EVYDYVMEHP QSEEFYENLM KMLVPILPAY KKEGKSVLTI AFGCTGGQHR SVAFAERVSA ALKDKWHLNV SHRDKDRRKE TVNRS
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	33,591 Da
Sequence Positions	1-295, 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 Q9CGY1
Species	Lactococcus lactis subsp. lactis (strain IL1403) (Streptococcus lactis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yjiE recombinant protein	MBS1328974 is a recombinant protein targeting yjiE. Also known as Recombinant Lactococcus lactis subsp. lactis UPF0042 nucleotide-binding protein YjiE (yjiE). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yjiE 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 yjiE. It may not necessarily be applicable to this product.

NCBI GI #	15672943
NCBI GeneID	1114592
NCBI Accession #	NP_267117.1
UniProt Primary Accession #	Q9CGY1

UniProt Related Accession #	Q9CGY1
GenBank Nucleotide #	NC_002662.1
NCBI Official Full Name	hypothetical protein L188550
NCBI Official Symbol	yjiE
UniProt Protein Name	Nucleotide-binding protein YjiE
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	yjiE
NCBI Protein Information	hypothetical protein
UniProt Comments for yjiE	Displays ATPase and GTPase activities.
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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