Uncharacterized Protein Yaiz (yaiZ) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yaiZ (yaiZ), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Uncharacterized protein yaiZ (yaiZ)
Product Gene Name	yaiZ recombinant protein
Product Synonym Gene Name	yaiZ
Product Synonym Names	Recombinant Uncharacterized protein yaiZ (yaiZ); Uncharacterized protein yaiZ
Sequence	MNLPVKIRRD WHYYAFAIGL IFILNGVVGL LGFEAKGWQT YAVGLVTWVI SFWLAGLIIR RRDEETENAQ
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	8,097 Da
Sequence Positions	1-70
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.
Chromosome Location	NC_000913.2 (398817..399029)
3D Structure	ModBase 3D Structure for P0AAQ0
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yaiZ recombinant protein	MBS1252378 is a recombinant protein targeting yaiZ. Also known as Recombinant Escherichia coli Uncharacterized protein yaiZ (yaiZ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yaiZ 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 yaiZ. It may not necessarily be applicable to this product.

NCBI GI #	90111125
NCBI GeneID	947355
NCBI Accession #	NP_414914.2
UniProt Primary Accession #	P0AAQ0
UniProt Secondary Accession #	P77273; Q2MC45
GenBank Nucleotide #	NC_000913.2

NCBI Official Full Name	predicted inner membrane protein, DUF2754 family
NCBI Official Symbol	yaiZ
NCBI Official Synonym Symbols	ECK0375; JW5053
UniProt Protein Name	Uncharacterized protein YaiZ
UniProt Gene Name	yaiZ
UniProt Entry Name	YAIZ_ECOLI
NCBI Protein Information	predicted inner membrane protein, DUF2754 family
UniProt Comments for yaiZ	Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence caution: The sequence AAB18103.1 differs from that shown. Reason: Erroneous initiation. Translation N-terminally shortened.
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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