Uncharacterized Protein Yxik (yxiK) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yxiK (yxiK), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized protein yxiK (yxiK)
Product Gene Name	yxiK recombinant protein
Sequence	MEITSISSIG NLDMIELKPD QTVMACELED AESFYRFWAG LAYDRIMIQV ITTGSFIEDL SEYFEGHAYK VTKLAKREFH FQSILQEADR DIADFLFLLA SINDDVFLIT DPQPDKSYFS EGKLQCLTDS GERIIWFEYD AVDIYMIGGE SYK
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	17,649 Da
Sequence Positions	1-153, 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 P42302
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yxiK recombinant protein	MBS1133373 is a recombinant protein targeting yxiK. Also known as Recombinant Bacillus subtilis Uncharacterized protein yxiK (yxiK). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yxiK 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 yxiK. It may not necessarily be applicable to this product.

NCBI GI #	16080965
NCBI GeneID	937483
NCBI Accession #	NP_391793.1
UniProt Primary Accession #	P42302
UniProt Related Accession #	P42302
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	hypothetical protein BSU39140

NCBI Official Symbol	yxiK
UniProt Protein Name	Uncharacterized protein YxiK
UniProt Gene Name	yxiK
NCBI Protein Information	hypothetical protein
UniProt Comments for yxiK	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciBSUB:BSU39140-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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