Uncharacterized Protein Yxec (yxeC) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yxeC (yxeC), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized protein yxeC (yxeC)
Product Gene Name	yxeC recombinant protein
Product Synonym Gene Name	yxeC
Product Synonym Names	Recombinant Uncharacterized protein yxeC (yxeC); Uncharacterized protein yxeC
Sequence	MGITKRGAAW EWLHSWWMLF IFMPFAITSF FAFLFIGIKV RNRKWIMYGI IYFFIFAFGF VLPDLPGVFI VVPLWAVTII HGFKVRPLYL IQLDVYKDHV EARAFAEARS EAESRFHAPK QSIQDIHIRK EQ
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	15,657 Da
Sequence Positions	1-132
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_000964.3 (4066607..4067005, complement)
3D Structure	ModBase 3D Structure for P54942
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yxeC recombinant protein	MBS1256909 is a recombinant protein targeting yxeC. Also known as Recombinant Bacillus subtilis Uncharacterized protein yxeC (yxeC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yxeC 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 yxeC. It may not necessarily be applicable to this product.

NCBI GI #	255767846
NCBI GeneID	937578
NCBI Accession #	NP_391839.2
UniProt Primary Accession #	P54942
UniProt Related Accession #	P54942

GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	hypothetical protein BSU39600
NCBI Official Symbol	yxeC
UniProt Protein Name	Uncharacterized protein YxeC
UniProt Gene Name	yxeC
UniProt Entry Name	YXEC_BACSU
NCBI Protein Information	hypothetical protein
UniProt Comments for yxeC	Subcellular location: Cell membrane; Multi-pass membrane protein Potential.
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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