Uncharacterized Protein Yybi (yybI) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yybI (yybI), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized protein yybI (yybI)
Product Gene Name	yybI recombinant protein
Sequence	MNVYDIRMAP YWFYEGRGLV QHPYVFRQPV SSRAIIVSTR GDVTGDGVID EVFLTGNQMP GSPLWRNITL VIRDGRTHQE QRIQLQNNMG YNPSLFLGDM TGDKIEDVAV VMDTGGSGGA IYAYVFAYLN RQFRRIFNSD VLNDELKYSV RYQNQYKASV ISHQQNETYI LDLTYKGREY LNEIYNSQGV LKMPIEGWVN PLSGLYPVDF DRDGVYELLA YQRIAGRYNA DSLGYVQTVL KWNGQRFMFN RQTVTIFGSD LS
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	30,149 Da
Sequence Positions	1-262, 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 P37495
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yybI recombinant protein	MBS1154772 is a recombinant protein targeting yybI. Also known as Recombinant Bacillus subtilis Uncharacterized protein yybI (yybI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yybI 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 yybI. It may not necessarily be applicable to this product.

NCBI GI #	16081115
NCBI GeneID	937811
NCBI Accession #	NP_391943.1
UniProt Primary Accession #	P37495
UniProt Related Accession #	P37495
GenBank Nucleotide #	NC_000964.3

NCBI Official Full Name	hypothetical protein BSU40630
NCBI Official Symbol	yybI
UniProt Protein Name	Uncharacterized protein YybI
UniProt Gene Name	yybI
NCBI Protein Information	hypothetical protein
UniProt Comments for yybI	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciBSUB:BSU40630-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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