Uncharacterized Protein Ypjp (ypjP) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ypjP (ypjP), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized protein ypjP (ypjP), partial
Product Gene Name	ypjP recombinant protein
Sequence	MKLWMRKTLV VLFTIVTFGL VSPPAALMAD KPSGQPSSLE QNDYTAFYDE HDLYDDESDD RRDPELLFQS YKEQLLDSAE DQSFLKFGSR IAPVIEDDYR KEILPKIENV ISDYLATLQD DEAYQDVVIS SMPSAGKTEK IFNVYNRTTG EDLLRFHVRR DHPPHDGYWF NFHYHTAEDG FQSHHELGSI YWDRNTPPNW MSA
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	23,663 Da
Sequence Positions	1-203
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 P54172
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ypjP recombinant protein	MBS1163894 is a recombinant protein targeting ypjP. Also known as Recombinant Bacillus subtilis Uncharacterized protein ypjP (ypjP), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ypjP 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 ypjP. It may not necessarily be applicable to this product.

NCBI GI #	16079243
NCBI GeneID	939089
NCBI Accession #	NP_390067.1
UniProt Primary Accession #	P54172
UniProt Related Accession #	P54172
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	hypothetical protein BSU21840

NCBI Official Symbol	ypjP
UniProt Protein Name	Uncharacterized protein YpjP
UniProt Gene Name	ypjP
NCBI Protein Information	hypothetical protein
UniProt Comments for ypjP	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciBSUB:BSU21840-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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