Putative Phosphotransferase Bt9727_4034 (Bt9727_4034) (BT9727_4034) Bacillus Thuringiensis Subsp. Konkukian Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative phosphotransferase BT9727_4034 (BT9727_4034), Recombinant Protein
Full Product Name	Recombinant Bacillus thuringiensis subsp. konkukian Putative phosphotransferase BT9727_4034 (BT9727_4034)
Product Gene Name	BT9727_4034 recombinant protein
Product Synonym Gene Name	BT9727_4034
Sequence	MDNKIVYVVS DSVGETADLV VRAAMGQFPF APDIRRVPYV EDTGTLKEVI SIAKSNQALI CFTLVKPDMR QYLVTEAAKE GVEAYDIIGP LIDQIEEITG QVPRYEPGVV RRLDEEYFKK IEAIEFAVKY DDGRDARGIL KADIVLIGIS RTSKTPLSQY LAHNKRLKVA NVPLVPEVDP PEELYQVAKE KCFGLKITPE KLNHIRKERL KSLGLSDGAT YANINRIKEE IDHFENVVSK INCQVIDVSN KAIEETANII VNAVQNQKMF
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	30,334 Da
Sequence Positions	1-270, Full length
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 Q6HDM4
Species	Bacillus thuringiensis subsp. konkukian (strain 97-27)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BT9727_4034 recombinant protein	MBS1485408 is a recombinant protein targeting BT9727_4034. Also known as Recombinant Bacillus thuringiensis subsp. konkukian Putative phosphotransferase BT9727_4034 (BT9727_4034). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BT9727_4034 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 BT9727_4034. It may not necessarily be applicable to this product.

NCBI GI #	446291088
NCBI Accession #	WP_000368943.1
UniProt Primary Accession #	Q6HDM4

GenBank Nucleotide #	WP_000368943.1
NCBI Official Full Name	MULTISPECIES: phosphoenolpyruvate synthase regulatory protein
UniProt Protein Name	Putative pyruvate, phosphate dikinase regulatory protein
UniProt Gene Name	BT9727_4034
UniProt Synonym Gene Names	PPDK regulatory protein
UniProt Comments for BT9727_4034	Bifunctional serine/threonine kinase and phosphorylase involved in the regulation of the pyruvate, phosphate dikinase (PPDK) by catalyzing its phosphorylation/dephosphorylation.
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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