UPF0133 Protein Bphyt_1827 (Bphyt_1827) (Bphyt_1827) Burkholderia Phytofirmans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein Bphyt_1827 (Bphyt_1827), Recombinant Protein
Full Product Name	Recombinant Burkholderia phytofirmans UPF0133 protein Bphyt_1827 (Bphyt_1827)
Product Gene Name	Bphyt_1827 recombinant protein
Sequence	MMKGQLAGLM KQAQQMQENM KKMQEQLALI EVEGQSGAGL VKVTMTCKND VRRVSIDPSL LADDKDMLED LVAAAFNDAV RKAEATAQEK MGGMTSGLPL PPGFKLPF
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	11,713 Da
Sequence Positions	1-108, 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 B2T3S4
Species	Burkholderia phytofirmans (strain DSM 17436 / PsJN)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Bphyt_1827 recombinant protein	MBS1237968 is a recombinant protein targeting Bphyt_1827. Also known as Recombinant Burkholderia phytofirmans UPF0133 protein Bphyt_1827 (Bphyt_1827). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Bphyt_1827 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 Bphyt_1827. It may not necessarily be applicable to this product.

NCBI GI #	494328697
NCBI Accession #	WP_007182071.1
UniProt Primary Accession #	B2T3S4
GenBank Nucleotide #	WP_007182071.1
NCBI Official Full Name	MULTISPECIES: YbaB/EbfC family nucleoid-associated protein
UniProt Protein Name	Nucleoid-associated protein Bphyt_1827

Protein Family	Nucleoid-associated protein
UniProt Gene Name	Bphyt_1827
UniProt Comments for Bphyt_1827	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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