UPF0061 Protein Pspto_5028 (Pspto_5028) (PSPTO_5028) Pseudomonas Syringae Pv. Tomato Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0061 protein PSPTO_5028 (PSPTO_5028), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. tomato UPF0061 protein PSPTO_5028 (PSPTO_5028)
Product Gene Name	PSPTO_5028 recombinant protein
Product Synonym Gene Name	PSPTO_5028
Sequence	MKALDELVFD NRFARLGDAF STHVLPEPID APRLVVASES ALALLDLAPE QSELPLFAEI FSGHKLWAEA EPRAMVYSGH QFGSYNPRLG DGRGLLLGEV YNDAGEHWDL HLKGAGRTPY SRMGDGRAVL RSSIREFLAS EALHALGIPS SRAACVVSSN TPVWREKQEY AAMVLRLAQS HVRFGSLEYL FYTKQPEHLK TLAEHVLTMH YPHCQEQPEP YLAMFREIVE RNAELIAKWQ AYGFCHGVMN TDNMSILGIT FDFGPFAFLD DFDEHFICNH SDHEGRYSFS NQVPIAQWNL SALGQALTPF VSVEALRETI GLFLPLYQAH YLDLMRRRLG LTVAQDQDDK LVSQLLQLMQ NSGVDYTLFF RRLGDQPAAQ ALRALRDDFV DIKVFDDWAQ AYQARIAAEE NGTEQARKER MHAVNPLYIL RNYLAQNAIE AAEKGDYEEV RRLHQVLCTP FTEQPGMEGY AQRPPDWGKH LEISCSS
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	55,208 Da
Sequence Positions	1-487, 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 Q87VB1
Species	Pseudomonas syringae pv. tomato (strain DC3000)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSPTO_5028 recombinant protein	MBS1354856 is a recombinant protein targeting PSPTO_5028. Also known as Recombinant Pseudomonas syringae pv. tomato UPF0061 protein PSPTO_5028 (PSPTO_5028). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PSPTO_5028 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 PSPTO_5028. It may not necessarily be applicable to this product.

NCBI GI #	28872142
NCBI GeneID	1186713

NCBI Accession #	NP_794761.1
UniProt Primary Accession #	Q87VB1
UniProt Related Accession #	Q87VB1
GenBank Nucleotide #	NC_004578.1
NCBI Official Full Name	hypothetical protein PSPTO_5028
NCBI Official Symbol	PSPTO_5028
UniProt Protein Name	UPF0061 protein PSPTO_5028
Protein Family	UPF0061 protein
UniProt Gene Name	PSPTO_5028
NCBI Protein Information	hypothetical protein
UniProt Comments for PSPTO_5028	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPSYR223283:G1G0D-5097-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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