UPF0234 Protein Psyr_4087 (Psyr_4087) (Psyr_4087) Pseudomonas Syringae Pv. Syringae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0234 protein Psyr_4087 (Psyr_4087), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. syringae UPF0234 protein Psyr_4087 (Psyr_4087)
Product Gene Name	Psyr_4087 recombinant protein
Product Synonym Gene Name	Psyr_4087
Sequence	MPSFDVVSEL DKHEVTNAVD NAIKELDRRY DLKGKGTFEF KELTVTLTAE ADFQLEAMIE ILKLALVKRK IDAKCLEIKD AYASGKLMKQ EVILREGIDK ELAKKIVAHI KEAKLKVQAA IQGEQVRVTG KKRDDLQEAI AALRAYDSGM PLQFNNFRD
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	17,979 Da
Sequence Positions	1-159, 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 Q4ZP05
Species	Pseudomonas syringae pv. syringae (strain B728a)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Psyr_4087 recombinant protein	MBS1347966 is a recombinant protein targeting Psyr_4087. Also known as Recombinant Pseudomonas syringae pv. syringae UPF0234 protein Psyr_4087 (Psyr_4087). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Psyr_4087 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 Psyr_4087. It may not necessarily be applicable to this product.

NCBI GI #	489398367
NCBI Accession #	WP_003304827.1
UniProt Primary Accession #	Q4ZP05
GenBank Nucleotide #	WP_003304827.1

NCBI Official Full Name	MULTISPECIES: YajQ family cyclic di-GMP-binding protein
UniProt Protein Name	UPF0234 protein Psyr_4087
Protein Family	UPF0234 protein
UniProt Gene Name	Psyr_4087
UniProt Comments for Psyr_4087	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPSYR205918:G1G4J-4148-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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