Putative Ribose/Galactose/Methyl Galactoside Import ATP-Binding Protein (Pspto_3489) (PSPTO_3489) Pseudomonas Syringae Pv. Tomato Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ribose/galactose/methyl galactoside import ATP-binding protein (PSPTO_3489), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. tomato Putative ribose/galactose/methyl galactoside import ATP-binding protein (PSPTO_3489), partial
Product Gene Name	PSPTO_3489 recombinant protein
Product Synonym Gene Name	PSPTO_3489
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	57,281 Da
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 Q87ZE0
Species	Pseudomonas syringae pv. tomato (strain DC3000)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSPTO_3489 recombinant protein	MBS1353159 is a recombinant protein targeting PSPTO_3489. Also known as Recombinant Pseudomonas syringae pv. tomato Putative ribose/galactose/methyl galactoside import ATP-binding protein (PSPTO_3489), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PSPTO_3489 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_3489. It may not necessarily be applicable to this product.

NCBI GI #	28870650
NCBI GeneID	1185154
NCBI Accession #	NP_793269.1
UniProt Primary Accession #	Q87ZE0
UniProt Related Accession #	Q87ZE0
GenBank Nucleotide #	NC_004578.1

NCBI Official Full Name	sugar ABC transporter ATP-binding protein
NCBI Official Symbol	PSPTO_3489
UniProt Protein Name	Putative ribose/galactose/methyl galactoside import ATP-binding protein
UniProt Gene Name	PSPTO_3489
NCBI Protein Information	sugar ABC transporter ATP-binding protein
UniProt Comments for PSPTO_3489	Part of an ABC transporter complex involved in carbohydrate import. Could be involved in ribose, galactose and/or methyl galactoside import. Responsible for energy coupling to the transport system.
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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