Probable Pectinesterase/Pectinesterase Inhibitor 60 (PME60) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable pectinesterase/pectinesterase inhibitor 60 (PME60), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Probable pectinesterase/pectinesterase inhibitor 60 (PME60) , partial
Product Gene Name	PME60 recombinant protein
Product Synonym Gene Name	PME60
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	59,648 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 Q9FHN4
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PME60 recombinant protein	MBS1329879 is a recombinant protein targeting PME60. Also known as Recombinant Arabidopsis thaliana Probable pectinesterase/pectinesterase inhibitor 60 (PME60) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PME60 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 PME60. It may not necessarily be applicable to this product.

NCBI GI #	15242110
NCBI GeneID	835224
NCBI Accession #	NP_199963.1
UniProt Primary Accession #	Q9FHN4
UniProt Related Accession #	Q9FHN4
GenBank Nucleotide #	NM_124529.2
NCBI Official Full Name	Plant invertase/pectin methylesterase inhibitor superfamily
NCBI Official Symbol	AT5G51500

NCBI Official Synonym Symbols	K17N15.5; K17N15_5
UniProt Protein Name	Probable pectinesterase/pectinesterase inhibitor 60
UniProt Synonym Protein Names	Pectinesterase inhibitor 60Alternative name(s):Pectin methylesterase inhibitor 60
Protein Family	Probable pectinesterase/pectinesterase inhibitor
UniProt Gene Name	PME60
UniProt Synonym Gene Names	ARATH60; PE 60; AtPME60
NCBI Protein Information	Plant invertase/pectin methylesterase inhibitor superfamily
UniProt Comments for PME60	Acts in the modification of cell walls via demethylesterification of cell wall pectin.
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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