Probable Protein Phosphatase 2c 4 (PLL5) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable protein phosphatase 2C 4 (PLL5), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 4 (PLL5) , partial
Product Gene Name	PLL5 recombinant protein
Product Synonym Gene Name	PLL5
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	74,274 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 Q9LQN6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PLL5 recombinant protein	MBS1451393 is a recombinant protein targeting PLL5. Also known as Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 4 (PLL5) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PLL5 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 PLL5. It may not necessarily be applicable to this product.

NCBI GI #	18390789
NCBI GeneID	837276
NCBI Accession #	NP_563791.1
UniProt Primary Accession #	Q9LQN6
UniProt Secondary Accession #	Q8LFF0; Q9ASX4
UniProt Related Accession #	Q9LQN6
GenBank Nucleotide #	NM_100636.3
NCBI Official Full Name	pol-like 5
NCBI Official Symbol	PLL5

NCBI Official Synonym Symbols	F24B9.31; F24B9_31; pol-like 5
UniProt Protein Name	Probable protein phosphatase 2C 4
UniProt Synonym Protein Names	Protein POLTERGEIST-LIKE 5; Protein phosphatase 2C PLL5; PP2C PLL5
Protein Family	Probable protein phosphatase
UniProt Gene Name	PLL5
UniProt Synonym Gene Names	AtPP2C04; PP2C PLL5
NCBI Protein Information	pol-like 5
NCBI Summary for PLL5	Encodes a protein phosphatase 2C like gene, similar to POL. Involved in leaf development. Knockout mutants have abnormally shaped leaves.
UniProt Comments for PLL5	Involved in leaf development regulation.
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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