

# Probable protein phosphatase 2C 4 (PLL5), Recombinant Protein

Cat RP03342

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## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 4 (PLL5) , partial

## Product Gene Name

PLL5 recombinant protein

## Product Synonym Gene Name

PLL5

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

74,274 Da

## Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

## Protein Family

Probable protein phosphatase

## NCBI Accession #

NP\_563791.1

## NCBI GI #

18390789

## NCBI GenBank Nucleotide #

NM\_100636.3

## NCBI GeneID

837276

## NCBI Official Full Name

pol-like 5

## NCBI Official Symbol

PLL5

## NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Probable protein phosphatase 2C 4 (PLL5), Recombinant Protein

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F24B9.31; F24B9\_31; pol-like 5

## NCBI Protein Information

pol-like 5

## NCBI Summary

Encodes a protein phosphatase 2C like gene, similar to POL. Involved in leaf development. Knockout mutants have abnormally shaped leaves.

## UniProt Gene Name

PLL5

## UniProt Synonym Gene Names

AtPP2C04; PP2C PLL5

## UniProt Protein Name

Probable protein phosphatase 2C 4

## UniProt Synonym Protein Names

Protein POLTERGEIST-LIKE 5; Protein phosphatase 2C PLL5; PP2C PLL5

## UniProt Primary Accession #

Q9LQN6

## UniProt Secondary Accession #

Q8LFF0; Q9ASX4

## UniProt Related Accession #

Q9LQN6

## UniProt Comments

Involved in leaf development regulation.

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