

# Probable pectinesterase/pectinesterase inhibitor 32 (PME32), Recombinant Protein

Cat      *RP04609*

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## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Probable pectinesterase/pectinesterase inhibitor 32 (PME32) , partial

## Product Gene Name

PME32 recombinant protein

## Product Synonym Gene Name

PME32

## 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

32,937 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 pectinesterase/pectinesterase inhibitor

## NCBI Accession #

NP\_189913.3

## NCBI GI #

30690925

## NCBI GenBank Nucleotide #

NM\_114195.4

## NCBI GenID

823402

## NCBI Official Full Name

Plant invertase/pectin methylesterase inhibitor superfamily

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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# Probable pectinesterase/pectinesterase inhibitor 32 (PME32), Recombinant Protein

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## NCBI Official Symbol

AT3G43270

## NCBI Protein Information

Plant invertase/pectin methylesterase inhibitor superfamily

## UniProt Gene Name

PME32

## UniProt Synonym Gene Names

ARATH32; PE 32; AtPME32

## UniProt Protein Name

Probable pectinesterase/pectinesterase inhibitor 32

## UniProt Synonym Protein Names

Pectinesterase inhibitor 32Alternative name(s):Pectin methylesterase inhibitor 32

## UniProt Primary Accession #

Q9LXK7

## UniProt Secondary Accession #

Q8VZ27

## UniProt Related Accession #

Q9LXK7

## UniProt Comments

Acts in the modification of cell walls via demethylesterification of cell wall pectin.

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