

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

Cat RP04609

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

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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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