



Recombinant Arabidopsis thaliana Probable pectinesterase 67 (PME67)

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|--------------------------|---|
| Product Code | CSB-EP885424DOA-B |
| Abbreviation | PME67 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q9LSP1 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | SAMQKTK FDAPLLTEKI ATNRSIIVDI EGKGDYTSVQ KAIDAVPVGN SNWIIVHVRK GIYKERVHIP ENKPFIFMRG NGKKGTVIES SQSSVDNVAS ATFKVEANHF VAFGISIRND APVGMFTSE NQSVAAFVAA DKVAFYHCAF YSLHNTLFDN KGRHYYHECY IQGSIDFIG RATSIFNCE IFVISDKRVK PYGSITAHHR ESAEKTGYV FIRGKVYID EVYLGRAKGP YSRVIFAKTY LSKTVVPD GW TNWSYHGSTQ NLYHGEYKCH GPGAERQKRS DWA KDLTKQE VESFLSIDFI DGTSWLPVWL QEKF |
| Source | E.coli |
| Target Names | PME67 |
| Protein Names | Recommended name: Probable pectinesterase 67 Short name= PE 67 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 67 Short name= AtPME67 |
| Expression Region | 24-344 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
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