

Recombinant Full Length Arabidopsis Thaliana Putative Pectinesterase/Pectinesterase Inhibitor 24(Pme24) Protein, His-Tagged

Cat. No. RFL1828AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative pectinesterase/pectinesterase inhibitor 24(PME24) Protein (Q9SG77) (1-561aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-561)
Form	Lyophilized powder
AA Sequence	MSSPYGKVDEREHVRLEARRKTRKNIAIIAVSLVILAGIVIGAVFGTMAHKKSPETVET N NNGDSISVSVKAVCDVTLHKEKCFETLGSA PNASSLNPEELFRYAVKITIAEVSKAI NAF SSSLGDEKNNITMNACAE LLDLTIDNLNNTLTSSSNGDVTVP ELVDDLRTWLSS AGTYQR TCVETLAPDMRPFGE SHLKNSTELTSNALAIITWLGKIADSFKLRRRLTTA DVEVDFHA GRLLQSTD LRKVADIVVAKDGS GSKYRTIKRALQDVPEKSEKRTIIYVKK GVYFENVKVE KKMWNVIVVG DGESKSIVSGRLNVIDGTPTFKTATFAVFGKGFMAR DMGFINTAGPSKHQ AVALMVSADLTA FYRCTMNAYQDTLYVHAQRQFYRECTIIGT VDFIFGNSASVLQSCRIL PRRPMKGQQNTITAQGRTPNMNTGISIHRCNISPLGDLT DVMTFLGRPWKNFSTTVIMD SYLHGFIDRKGWLPWTGDSAPDTIFYGEYKNTGPG ASTKNRVKWKGLRFLSTKEANRFTV KPFIDGGRWL PATKVPFRSGL

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	PME24
Synonyms	PME24; ARATH24; At3g10710; T7M13.21; Putative pectinesterase/pectinesterase inhibitor 24 [Includes: Pectinesterase inhibitor 24; Pectin methylesterase inhibitor 24; Pectinesterase 24; PE 24; Pectin methylesterase 24; AtPME24]
UniProt ID	Q9SG77

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