

Recombinant Full Length Arabidopsis Thaliana Putative Pectinesterase/Pectinesterase Inhibitor 28(Pme28) Protein, His-Tagged

Cat. No. RFL2312AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative pectinesterase/pectinesterase inhibitor 28(PME28) Protein (Q3E8Z8) (1-732aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-732)
Form	Lyophilized powder
AA Sequence	MSYGYDDEDAKRKKRYVIISISSVLLISMVAVTIGVSVNKSDNAGDEEITTSVKAIKD V CAPTDYKETCEDTLRKDAKDTSDPLELVKTA FNATMKQISDVAKKSQTMIELQKDP RAKM ALDQCKELMDYAIGELSKSFEELGKFEFHKVDEALVKLRWLSATISHEQTCL DGFQGTQ GNAGETIKKALKTAVQLTHNGLAMVTEMSNYLGQMQUIPEMNSRRLLSQ EFPSWMDARARR LLNAPMSEVKPDIVVAQDGSQYKTINEALNFVPKKKNTTFVVH IKEGIYKEYVQVNRSMTHLVFIGDGPDKTVISGSKSYKDGITTYKTATVAIVGDHFIK NIAFENTAGAIKHQAVA IRVLADESIFYNCKFDGYQDTLYAHSHRQFYRDCTISGTID FLFGDAAAVFQNCTLLVRK PLLNQACPITAHGRKDPRESTGFVLQGCTIVGEPDYLA VKEQSKTYLGRPWKEYSRTIIM NTFIPDFVPPGEWQPWLGEFGLNTLFYSEVQNTG PGAAITKRVTWPGIKKLSDEEILKFT PAQYIQGDAWIPGKGVPYILGLFSGNGSTNST

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VTGSSLSSNTTESSDSPSTVVPSTSP AGHLGSPSDTPSSVSPSTSLPAGQLGA
PPATPSMVVSPSTSPAPAGHLGSPSDTPSSLVS PSTSPAPAGHLGSPSDTPSSVTPS
ASPSTSPSASPSVSPSAFPSASPSASPSASPSVSPS ASPSASPQSSIG

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 PME28

Synonyms PME28; ARATH28; At5g27870; F14I23.30; Putative pectinesterase/pectinesterase inhibitor 28 [Includes: Pectinesterase inhibitor 28; Pectin methylesterase inhibitor 28; Pectinesterase 28; PE 28; Pectin methylesterase 28; AtPME28]

UniProt ID [Q3E8Z8](#)

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