



# Recombinant Arabidopsis thaliana Probable pectinesterase/pectinesterase inhibitor 16 (PME16)

<b>Product Code</b>	CSB-EP882896DOA-B
<b>Abbreviation</b>	PME16
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9SKX2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	VSISSNS NSHFSRFSRH RSPSSKTKQ GFLATVQESM NHALLARSLA FNLTLSHRTV QTHTFDPIHD CLELLDDTLD MLSRIHADND EEDVHTWLSA ALTNQDTCEQ SLQEKSESYK HGLAMDFVAR NLTGLLTSSL DLFVSVKSKH RKLLSKQEYF PTFVPSSEQR RLLEAPVEEL NVDVAVPDG SGTHKTIGEA LLSTSLASSG GRTKIYKAG TYHENINIPT KQKNVMLVGD GKGKTIVIGS RSNRGGWTTY KTATVAAMGE GFIARDMTFV NNAGPKSEQA VALRVGADKS VVHRCSVEGY QDSLYTHSKR QFYRETDITG TVDFIFGNSA VVFQSCNIAA RKPLPGQRNF VTAQGRSNPG QNTGIAIQNC RITAESMTYL GRPWKEYSRT VVMQSFIGGS IHPSGWSPWS GGFGLKSLFY GEYGNSGPGS SVSGRVKWSG CHPSLTVTEA EKFTVASFID GNIWLPSTGV SFDPLVLN
<b>Source</b>	E.coli
<b>Target Names</b>	PME16
<b>Protein Names</b>	Recommended name: Probable pectinesterase/pectinesterase inhibitor 16 Including the following 2 domains: Pectinesterase inhibitor 16 Alternative name(s): Pectin methylesterase inhibitor 16 Pectinesterase 16 Short name= PE 16
<b>Expression Region</b>	34-518
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

### Shelf Life

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