



# Recombinant Arabidopsis thaliana Pectinesterase PPME1 (PPME1)

<b>Product Code</b>	CSB-EP774622DOA
<b>Abbreviation</b>	PPME1
<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>	Q84WM7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	DDVTPIP EGKPQVAQWF NANVGPLAQR KGLDPALVAA EAAPRIINVN PKGGEFKTLT DAIKSVPAGN TKRVIKMAP GEYKEKVTID RNKPFITLMG QPNAMPVITY DGTAAKYGTV DSASLIILSD YFMAVNIVVK NTAPAPDGKT KGAQALSMRI SGNFAAFYNC KFYGFQDTIC DDTGNHFFKD CYVEGTFDFI FGSGTSMYLG TQLHVVGDI RVIAAHAGKS AEEKSGYSFV HCKVTGTGGG IYLGRAWMSH PKVVYAYTEM TSVVNPTGWQ ENKTPAHDKT VFYGEYKCSG PGSHKAKRVP FTQDIDDKEA NRFLSLGYIQ GSKWLLPPPA L
<b>Source</b>	E.coli
<b>Target Names</b>	PPME1
<b>Protein Names</b>	Recommended name: Pectinesterase PPME1 Short name= AtPPME1 Short name= PE PPME1 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 9 Short name= AtPME9 Pectin methylesterase PPME1 Protein POLLEN SPECIFIC PM
<b>Expression Region</b>	24-361
<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.
<b>Shelf Life</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.