



# Recombinant Arabidopsis thaliana Probable pectinesterase/pectinesterase inhibitor 40 (PME40)

<b>Product Code</b>	CSB-MP530529DOA
<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>	O81301
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SHVTQR FTSSDDITEL VVTALNQTIS NVNLSSSNFS DLLQRLGSNL SHRDLCAFD D CLELLDDTVF DLTTAISKL R SHSPELHNVK MLLSAAMTNT RTCLDGFASS DNDENLNNND NKTYGVAESL KESLFNISSH VSDSLAMLEN IPGHIPGKVK EDVGFPMWVS GSDRNLLQDP VDETKVNLVV AQNGTGNYYT IGEAI SAAPN SSETRFVIYI KCGEYFENIE IPREKTMIMF IGDGIGRTVI KANRSYADGW TAFHSATVGV RGS GFIAKDL SFVNYAGPEK HQAVALRSSH DLSAYYRCSF ESYQDTIYVH SHKQFYRECD IYGTVD FIFG DASVVFQNC S LYARRPNPNQ KIIYTAQGRE NSREPTGISI ISSRILAAPD LIPVQANFKA YLGRP WQLYS RTVIMKSFID DLVDPAGWLK WKDDFALETL YYGEYMNEGP GSNMTNRVQW PGFKRIETVE EASQFSVGP F IDGNKWLNST RIPFTLDL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PME40
<b>Protein Names</b>	Recommended name: Probable pectinesterase/pectinesterase inhibitor 40 Including the following 2 domains: Pectinesterase inhibitor 40 Alternative name(s): Pectin methylesterase inhibitor 40 Pectinesterase 40 Short name= PE 40
<b>Expression Region</b>	25-518
<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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