



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

Product Code	CSB-BP530529DOA
Storage	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.
Uniprot No.	O81301
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SHVTQR FTSSDDITEL VVTALNQTIS NVNLSSSNFS DLLQRLGSNL SHRDLCAFDD CLELLDDTVF DLTTAISKLK SHSPELHNVK MLLSAAMTNT RTCLDGFASS DNDENLNNND NKTYGVAESL KESLFNISSH VSDSLAMLEN IPGHIPGKVK EDVGFPWVVS GSDRNLLQDP VDETKVNLVV AQNGTGNYYT IGEAI SAAPN SSETRFVIYI KCGEYFENIE IPREKTMIMF IGDGIGRTVI KANRSYADGW TAFHSATVGV RGSGFIAKDL SFVNYAGPEK HQAVALRSSH DLSAYYRCSF ESYQDTIYVH SHKQFYRECD IYGTVDVFIFG DASVVFQNC LYARRPNPNQ KIIYTAQGRE NSREPTGISI ISSRILAAPD LIPVQANFKA YLGRP WQLYS RTVIMKSFID DLVDPAGWLK WKDDFALETL YYGEYMNEGP GSNMTNRVQW PGFKRIETVE EASQFSVGPFI DGNKWLNST RIPFTLDL
Source	Baculovirus
Target Names	PME40
Protein Names	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
Expression Region	25-518
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.



Shelf Life

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