



Recombinant Arabidopsis thaliana Putative pectinesterase 57 (PME57)

Product Code	CSB-EP878719DOA
Abbreviation	PME57
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.	Q9MAL0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAMIGVMEDS KLHEDMENDM LGDLTSRARE ALALFISISL RDNTELNLVV PNGPSWLSHV DKKDLYLNDE TLKKITDILV AKDVTGNYNI VNVAIAAAPQ HSQKRFVIYI KTSIYVEIVV IGMKSNLTL IADGQDSTII TFNLSSSNSK RTFNTATFAS NGDGFIRVDM CFRNTTWPVK GPVVTLRVNG DMSIYRCRV EEYQDALYPH KNRQCYREYF LMDTVDFICG NAAAVFQFCQ IVHMDG
Source	E.coli
Target Names	PME57
Protein Names	Recommended name: Putative pectinesterase 57 Short name= PE 57 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 57 Short name= AtPME57
Expression Region	1-246
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 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	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.