



Recombinant Arabidopsis thaliana Probable pectinesterase 8 (PME8)

Product Code	CSB-EP519525DOA
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.	O23038
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	S KTLFKTHPEA FGIKAIYSYF KKSLCDHHHH HHHHHHHHHR HKPSDTKRKV SICDDFPKNI PPLDTDTTSY LCVDKNGCCN FTTVQSAVDA VGNFSQRRNV IWINSGMYYE KVVIPKTKPN ITLQGQGFDI TAIWNNTAY SANGTFYCAT VQVFGSQFVA KNISFMNVAP IPKPGDVGAQ AVAIRIAGDE SAFVGCFFG AQDTLHDDRQ RHYFKDCYIQ GSIDFIGNA KSLYQDCR II SMANQLSPGS KAVNGAVTAN GRSSKDENSF FSVNCTIGG TGHVWLGRAW RPYSRVFVVS TTMTDVIAPE GWNNFNDPSR DATIFYGEYN CSGPGADMSK RPYVQKLNE TQVALLINTS FIDGDQWLQF SDL
Source	E.coli
Target Names	PME8
Protein Names	Recommended name: Probable pectinesterase 8 Short name= PE 8 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 2 Short name= AtPME2 Pectin methylesterase 8 Short name= AtPME8
Expression Region	20-393
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	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.