



Recombinant Arabidopsis thaliana Putative pectinesterase 10 (PME10)

Product Code	CSB-EP525352DOA-B
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.	O64479
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	EW DGSSSQIAKT IIVNPNDARY FKTVQSAIDS IPLQNQDWIR ILISNGIYSE KVTIPRGKGY IYMQGGGIEK TIIAYGDHQL TNSATFTSY PSNIITGIT FKNKYNIASS SSPTKPAVAA MMLGDKYAI DSSFDGFQDT LYDDYGRHYY KRCVISGGID FIFGGAQSIF EGCTLKLVRG IYPPNEVYGT ITAQGRDSPT DKGGFVFKDC TVMGSGKALL GRAWKYSRV IFYRSMFSDN ILPIGWDAWK AKGQEGHITF VEFGCTGVGA DTSKRVPWLT KASEKDVLFQF TNLTFIDEEG WLSRLPIKF
Source	E.coli
Target Names	PME10
Protein Names	Recommended name: Putative pectinesterase 10 Short name= PE 10 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 10 Short name= AtPME10
Expression Region	29-339
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.