Recombinant Arabidopsis thaliana Probable pectinesterase 68 (PME68)

Product Code	CSB-EP843068DOA
Abbreviation	PME68
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.	Q8LPF3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	FRFS LVAACSNSTD DQQIQHHHHR KWVGPSGHKV ITVSLNGHAQ FRSVQDAVDS IPKNNNKSIT IKIAPGFYRE KVVVPATKPY ITFKGAGRDV TAIEWHDRAS DLGANGQQLR TYQTASVTVY ANYFTARNIS FTNTAPAPLP GMQGWQAVAF RISGDKAFFS GCGFYGAQDT LCDDAGRHYF KECYIEGSID FIFGNGRSMY KDCELHSIAS RFGSIAAHGR TCPEEKTGFA FVGCRVTGTG PLYVGRAMGQ YSRIVYAYTY FDALVAHGGW DDWDHKSNKS KTAFFGVYNC YGPGAAATRG VSWARALDYE SAHPFIAKSF VNGRHWIAPR DA
Source	E.coli
Target Names	PME68
Protein Names	Recommended name: Probable pectinesterase 68 Short name= PE 68 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 68 Short name= AtPME68
Expression Region	27-362
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.