



Recombinant Arabidopsis thaliana Probable pectinesterase 29 (PME29)

Product Code	CSB-YP689851DOA
Abbreviation	PME29
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.	Q4PSN0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	KPFGVY QQQVFVDQSG HGNFTTIQKA IDSVPINNRH WFFINVKAGL YREKIKIPYE KPFIVLVGAG KRLTRVEWDD HYSVAQSPTF STLADNTVVK SITFANSYNF PSKGKMNKNP RTPAVAALIG GDKSAFYSVG FAGIQDTLWD FDGRHYFHRC TIQGAVDIF GTGQSIYQSC VIQVLGGQLE PGLAGYITAQ GRTPYDANG FIFINCLVYG TGMAFLGRPW RGYSRVIFYN SNLTDVVVPE GWDANFVGH ENQLVFAEHG CFGSGANIGR RVKWWKKLSE SAIQNLADLS FINRGGWVED LPIPA
Source	Yeast
Target Names	PME29
Protein Names	Recommended name: Probable pectinesterase 29 Short name= PE 29 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 29 Short name= AtPME29
Expression Region	25-335
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.