



Recombinant Arabidopsis thaliana Putative pectinesterase 52 (PME52)

Product Code	CSB-EP517338DOA
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.	O04953
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LDQTCGNKV VNTIVVDQAG SGEGQRVTTI TYNGHAATDV SSTFTSYPSH IVVRNLSIMN TYNRLTSLTK ANGMSWDIKP AVAISVYGDK SAFYNCDFLG LQDTVWDNLG RHHFKNCYIE GAIDFIFGSG QSVYEDCHIN ATAGALASKV SFGYITAQGR SSDSDPSGFV FLRGSVSGST SVYLGGRAYGP FSRVIFIQTD LSSVVHPEGW YSWHYGGYEM SFTYAEVECK GAGSDMSRRV PWIDKLHSFY TKQQFSISNF IDQDQWISNI PRF
Source	E.coli
Target Names	PME52
Protein Names	Recommended name: Putative pectinesterase 52 Short name= PE 52 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 52 Short name= AtPME52
Expression Region	22-293
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.