



Recombinant Arabidopsis thaliana Probable pectinesterase 48 (PME48)

Product Code	CSB-EP862928DOA
Abbreviation	PME48
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.	Q9LY19
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	DDLTIPI EGKPVVQWF NTHVGPLAQR KGLDPALVAA EAAPRIINVN PKGGEFKTLT DAIKSVPAGN TKRVIKMAH GEYREKVTID RNKPFITLMG QPNAMPVITY DGTAAKYGTV DSASLIILSD YFMAVNIVVK NTAPAPDGKT KGAQALSMRI SGNFAAFYNC KFYGFQDTIC DDTGNHFFKD CYVEGTFDFI FGSGTSMYLG TQLHVVGDI RVIAAHAGKS AEEKSGYSFV HCKVTGTGGG IYLGRAWMSH PKVVYAYTEM TSVVNPTGWQ ENKTPAHDKT VFYGEYKCSG PGSHKAKRVP FTQDIDDKEA NCFLSLGYIQ GSKWLLPPPA L
Source	E.coli
Target Names	PME48
Protein Names	Recommended name: Probable pectinesterase 48 Short name= PE 48 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 48 Short name= AtPME48
Expression Region	24-361
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.