



Recombinant Arabidopsis thaliana Probable pectinesterase 56 (PME56)

Product Code	CSB-EP708999DOA-B
Abbreviation	PME56
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.	Q4PT34
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	PPA SLISTPDQAL KDKADLIVAK DGSGNFTTVN EAVAAPENG VKPFVYIYKE GLYKEVIRIG KKKTNLTLVG DGRDLTVLSG DLNGVDGIKT FDSATLAVDE SGFMAQDLCI RNTAGPEKRQ AVALRISTDM TIIYRCRIDA YQDTLYAYSG RQFYRDCYIT GTVDFIFGRA AAVFQYCQIE ARKPGIGQTN ILTAQSREED TATSGFSFQK CNISASSDLT PIKGTVKTFLL GRPWRAFSSRV VFMESFIDDV IDRAGWTP
Source	E.coli
Target Names	PME56
Protein Names	Recommended name: Probable pectinesterase 56 Short name= PE 56 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 56 Short name= AtPME56
Expression Region	28-288
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.