



Recombinant Arabidopsis thaliana Pectinesterase 31 (PME31)

Product Code	CSB-MP878610DOA
Abbreviation	PME31
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.	Q9LVQ0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATTRMVRVS QDGSVDYCSV QDAIDSVPLG NTCRTVIRLS PGIYRQPVVYV PKRKNFITFA GISPEITVLT WNNTASKIEH HQASRVIGTG TFGCGSVIVE GEDFIAENIT FENSAPEGSG QAVAIRVTAD RCAFYNCRFL GWQDTLYLHH GKQYLKDCYI EGSVDFIFGN STALLEHCHI HCKSQGFITA QSRKSSQUEST GYVFLRCVIT GNGQSGMYL GRPWGPFGRV VLAYTYMDAC IRNVGWHNWG NAENERSACF YEYRCFGPGS CSSERPWSR ELMDDEAGHF VHHSFVDPEQ DRPWLCLRMG VKTPYSA
Source	Mammalian cell
Target Names	PME31
Protein Names	Recommended name: Pectinesterase 31 Short name= PE 31 EC= 3.1.1.11 Alternative name(s): Pectin methylesterase 31 Short name= AtPME31
Expression Region	1-317
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 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.