



Recombinant Arabidopsis thaliana Probable pectate lyase 13 (PMR6)

Product Code	CSB-EP842421DOA
Abbreviation	PMR6
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.	Q93Z04
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	TKPLNLT PHQHPS PDSV ALHVIRSVNE SLARRQLSSP SSSSSSSSSS SSSSCRTGNP IDDCWRCSDA DWSTNRQRLA DCSIGFGHGT LGGKNGKIYV VTDSSDNNPT NPTPGTLRYG VIQEEPLWIV FSSNMLIRLK QELIINSYKT LDGRGSAVHI TGNGCLTLQY VQHIIHNLH IYDCKPSAGF EKRGRSDGDG ISIFGSQKIW VDHCSMSHCT DGLIDAVMGS TAITISNNYF THHDEVMLLG HDDNYAPDTG MQVTIAFNHF GQGLVQRMPR CRRGYIHVVN NDFTEWKMYA IGGSGNPTIN SQGNRYSAPS DPSAKEVTKR VDSKDDGEWS NWNWRTEGDL MENGAFFVAS GEGMSSMYSK ASSVDPKAAS LVDQLTRNAG VFGGPRDDQG QSGNSYSPYG GDGGGGGSSG GSSGGGMDVM GGTTTRGSSSS SGDDSNVFQM IFGS
Source	E.coli
Target Names	PMR6
Protein Names	Recommended name: Probable pectate lyase 13 EC= 4.2.2.2 Alternative name(s): Powdery mildew susceptibility protein Powdery mildew-resistant mutant 6
Expression Region	23-474
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.



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