



Recombinant Arabidopsis thaliana Probable pectate lyase 13 (PMR6)

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|--------------------------|---|
| Product Code | CSB-EP842421DOA-B |
| 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 VDHCMSHCT 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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