



Recombinant Arabidopsis thaliana Putative pectate lyase 14 (At4g13210)

Product Code	CSB-MP890457DOA
Abbreviation	At4g13210
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.	Q9SVQ6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VQET REPKHSSRN TSTVDNLSDG EWHEHAVKDP EEIAAMVDMS IRNSTYRRKL GFFSSCSTGN PIDDCWRC DK KWHRRRKRLA DCAIGFGRNA VGGRDGRYYI VTDPDHPV TPKPGTLRYA VIQDEPLWIV FKRDMVITLS QELIMNSFKT IDGRGVNVHI AGGACLT VQY VTNIHGIN IHCKRTGNA MVRSSSEHYG WRTMADGDI SIFGSSHIWI DHNSLSSCAD GLIDAIMGST AITISNNYLT HHNEA ILLGH TDSYTRDKMM QVTIAYNHFG EGLIQRMPRC RHGYFHVVNN DYTHWEMYAI GGSANPTINS QGNRFLAPGN RFAKEVTKRV GAGKGEWNNW NWRSQGDLML NGAYFTSSGA GASANYARAS SLAAKSSSLV GMLTSSSGAL KCRIGTLC
Source	Mammalian cell
Target Names	At4g13210
Protein Names	Recommended name: Putative pectate lyase 14 EC= 4.2.2.2
Expression Region	27-438
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.