



Recombinant Arabidopsis thaliana Probable pectate lyase 18 (At4g24780)

Product Code	CSB-EP871662DOA-B
Abbreviation	At4g24780
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.	Q9C5M8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SPVPDP ESVVEEVHKS INASVAGRRK LGYLSCTTGN PIDDCWRCDP HWEQHRQRLA DCAIGFGKNA IGGRDGRIYV VTDSGNDNPV SPKPGTLRHA VVQDEPLWII FQRDMTIQLK EELIMNSFKT IDGRGASVHI SGGPCITIQY VTNIIHGIH IHDCKQGGNA MVRSSPRHFG WRTISDGDGV SIFGGSHVWV DHCSFSNCED GLIDAIMGST AITLSNNHMT HHDKVMLLGH SDTYSRDKNM QVTIAFNHFG EGLVQRMPRC RHGYFHVNN DYTHWEMYAI GGSANPTINS QGNRFLAPNI RFSKEVTKHE DAPESEWKRW NWRSSGDLN NGAFFTPSGG AASSYAKAS SLGAKPSSLV GPLTSTSGAL NCRKGSRC
Source	E.coli
Target Names	At4g24780
Protein Names	Recommended name: Probable pectate lyase 18 EC= 4.2.2.2 Alternative name(s): Pectate lyase A10
Expression Region	25-408
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.