



Recombinant Arabidopsis thaliana Probable pectate lyase 20 (At5g48900)

Product Code	CSB-EP856668DOA-B
Abbreviation	At5g48900
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.	Q93WF1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	TRSNE TWHEHAVENP EEVAAMVDMS IRNSTARRRL GYFSCSTGNP IDDCWRCDRR WQSRKHLAN CAIGFGRNAI GGRDGRYYVV SDPNDDNPVN PKPGTLRHAV IQEEPLWIVF KRDMVITLKE ELIMNSFKTI DGRGVNVHIA NGACITIQFV TNIIHGIHI HDCRPTGNAM VRSSPSHYGW RTMADGDGIS IFGSSHIWID HNSLSNCADG LIDAVMASTA ITISNNYFTH HNEVMLLGHS DTYTRDKVMQ VTIAYNHFGE GLIQRMPRCR HGYPFHVVNND YTHWEMYAIG GSASPTINSQ GNRYLAPRNR FAKEVTKRDY AGQWQWRHWN WRSEGDLFLN GAFFTRSGSG LGASYARASS LAAKSSSLVG VITYNAGALN CRGGRRC
Source	E.coli
Target Names	At5g48900
Protein Names	Recommended name: Probable pectate lyase 20 EC= 4.2.2.2
Expression Region	26-417
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.