



# Recombinant Arabidopsis thaliana Probable pectate lyase 19 (At5g15110)

<b>Product Code</b>	CSB-EP867927DOA
<b>Abbreviation</b>	At5g15110
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9LFP5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>           NISELD EYWSQRADEA REFTLQAYHS DPYEIVDHFH ERHYDNSTDV            TTPEEDGDAK PEEEEKEFIE MLGSSTNSTR RSLRGKGGK WSKLKGPTA            SNPDKCWRC RSDWAKRRKK LTRCVRGFGH RTTGGKRGRY YVVTSLNDED            MVNPKPGTLR HAVIQKEPLW IIFKNDMSIR LNQELLINSH KTIDARGANV            HVAHGAGITM QFVKNVIIHG LHHHISESS GGMIRDSVDH FGMRTRADGD            GLSIYGSSNI WLDHISMSKC QDGLIDAIVG STGITISNSH FTHHNDVMLL            GAQNTNEADK HMQVTVAYNH FGKGLVQRMP RIRWGFVHVV            NNDYTHWELY AIGGSQGPTI LSHGNRFIAP PHKPHYREVT KRDYASEDEW            KHWNWRSDDK VFMNGAYFRQ SGNPQYKCAH TRQQMIKPKN            GLAVSKLTKY AGALDCRVGR RC         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	At5g15110
<b>Protein Names</b>	Recommended name: Probable pectate lyase 19 EC= 4.2.2.2
<b>Expression Region</b>	25-472
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.