



Recombinant Arabidopsis thaliana Putative pectate lyase 21 (At5g55720)

Product Code	CSB-EP880793DOA
Abbreviation	At5g55720
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.	Q9FM66
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	IPKPIVRR LSTTVTSNST ASSCSANGNP IDECWRCDEN WKDNRKNLAD CAVGFGGRDSI GGRAGEFYTV TDSGDDNPLN PTPGTLRYAA TQDQPLWIIF DRDMVIQLKQ DLQVASYKTI DGRGNNVQIA YGPCLTLYKV SNIINNLYI HDCVPVKRNA LSSLGGYSDG DGISIFESRD IWIDHCTLEK CYDGLIDAVN GSTDITISNS YMLNHNEVML LGHSDEYSGD RDMRVTIAFN YFGEGLVQRM PRCRHGYFHI VNNIYRDWKM YAIGGSANPT IFSQGNVFIA SNNQFTKEVT KRESADGDEE WKEWNWKSEG DEMVNGAFFT PSGKEDSPSY AKFSSMVARP ASLLKTTHPS VGVLSCEIDQ AC
Source	E.coli
Target Names	At5g55720
Protein Names	Recommended name: Putative pectate lyase 21 EC= 4.2.2.2
Expression Region	22-392
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.