



Recombinant Arabidopsis thaliana Probable pectate lyase 16 (At4g22080)

Product Code	CSB-EP524653DOA
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.	O65456
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ENNGYYGY TPTVANYLPE KPQNIMNPVD SCWRLKSDWA ANRKDLADCV VGFGSSTLGG KKGPLYVVTN PYDNAQNPQP GSLRYGVIQA KPLWITFAKD MVITLENELM VNSYKTIDGR GAKVEIAYGP CITIQDVTNV IVHGSIHDC KPGKYGMVRS SPTHVGHKRG SDGDAIAIFG SSNIWIDHCY LASCTDGLID VIHASTGITI SNNYFTQHDK VMLLGHNDFF VQDVKMKVTV AFNHFGPGLV ERMPRVRRGY AHVANNRYDK WIMYAIGGSA DPTIFSEGN YFIASDKSNSK EVTKREVKGG WNNWRWRTSK DVFKNGAYFV PSGYGSISLP YSSAQRFTVA PGNLVPSLTA DAGPLNCRN GPCY
Source	E.coli
Target Names	At4g22080
Protein Names	Recommended name: Probable pectate lyase 16 EC= 4.2.2.2
Expression Region	23-394
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.