



Recombinant Pectate lyase E (peIE)

Product Code	CSB-EP356417EGI-B
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.	P04960
Product Type	Recombinant Protein
Immunogen Species	Dickeya chrysanthemi (Pectobacterium chrysanthemi) (Erwinia chrysanthemi)
Purity	>85% (SDS-PAGE)
Sequence	AVETDAATTG WATQNGGTTG GAKAAKAVEV KNISDFKKAL NGTDSSAKII KVTGPIDISG GKAYTSFDDQ KARSQISIPS NTTIIGVGSN GKFTNGSLVI KGVKNVILRN LYIETPVDVA PHYESGDGWN AEWDAVIDN STNVVVDHVT ISDGSFTDDK YTTKDGEKYV QHDGALDIKK GSDYVTISYS RFELHDKTIL IGHSDSNGSQ DSGKLRVTFH NNVFDRVTER APRVRFSGSIH AYNNVYLGDV KHSVYPYLYS FGLGTSGSIL SESNSFTLSN LKSIDGKNPE CSIVKQFNSK VFSDKGSLVN GSTTTKLDTC GLTAYKPTLP YKYSAQTMTS SLATSINNA GYGKL
Source	E.coli
Target Names	peIE
Protein Names	Recommended name: Pectate lyase E EC= 4.2.2.2
Expression Region	31-385
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.