



Recombinant Pectate lyase (pel)

Product Code	CSB-YP733637PWH
Abbreviation	pel
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q60140
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas viridiflava
Purity	≥85% (SDS-PAGE)
Sequence	D IATDVATTGW ATQNGGKGG SKAAANNIYT VKNAAELKAA LKASVGTNGR IIKISGVIDV SEGNAYTKTA DMKARGRLDI PGKTTIVGIT NNAEIREGFF YAKENDVIIR NLTIENPWDP EPIWDANDGS AGNWNSEYDG LTIEGANNVW VDHVTFTDGR RTDDQNGTAN GRPKQHHDGA LDVKNGANVY TISYAFKSH EKNNLIGSSD SRTTDDGKLG VTIHNSLFEN ISARAPRVRF GQVHLYNNYH VGSASHSVYP FSYAHGIGKS SKIFSEKNAF EISGISGCTK IAGDYGGSVY RDSGSTLNGT ALTCTWSSSI GWTPPYSTP LNADKVKADV TAKAGAGKIL
Source	Yeast
Target Names	pel
Protein Names	Recommended name: Pectate lyase Short name= PL EC= 4.2.2.2
Expression Region	30-380
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>