



Recombinant *Pseudomonas aeruginosa* Lysyl endopeptidase (prpL)

Product Code	CSB-YP875877EZ
Abbreviation	prpL
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.	Q9HWK6
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1)
Purity	>85% (SDS-PAGE)
Sequence	AGYRDGFGA SGSCEVDAVC ATQSGTRAYD NATAAVAKMV FTSSADGGSY ICTGTLLNNG NSPKRQLFWS AAHCIEDQAT AATLQTIWFY NTTQCYGDAS TINQSVTVLT GGANILHRDA KRDTLLLELK RTPPAGVFYQ GWSATPIANG SLGHDIHHPR GDAKKYSQGN VSAVGVTYDG HTALTRVDWP SAVVEGGSSG SGLLTVAGDG SYQLRGGLYG GPSYCGAPTS QRNDYFSDFS GVYSQISRYF AP
Source	Yeast
Target Names	prpL
Protein Names	Recommended name: Lysyl endopeptidase EC= 3.4.21.50 Alternative name(s): Protease IV pvdS-regulated endoprotease
Expression Region	212-462
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.