



# Recombinant Periplasmic serine endoprotease DegP (degP)

<b>Product Code</b>	CSB-EP366225EOD-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P0C0V1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AETS SATTAQQMPS LAPMLEKVMP SVVSINVEGS TTVNTPRMPR NFQQFFGDDS PFCQEGSPFQ SSPFCQGGQG GNGGGQQQKF MALGSGVIID ADKGYVVTNN HVVDNATVIK VQLSDGRKFD AKMVGKDPRS DIALIQINP KNLTAIKMAD SDALRVGDYT VAIGNPFGLG ETVTSGIVSA LGRSGLNAEN YENFIQTDAA INRGNSGGAL VNLNGELIGI NTAILAPDGG NIGIGFAIPS NMVKNLTSQM VEYGQVKRGE LGIMGTELNS ELAKAMKVDA QRGAFVSQVL PNSSAAKAGI KAGDVITSLN GKPISSFAAL RAQVGTMPVG SKLTLGLLRD GKQVNVNLEL QQSSQNQVDS SSIFNGIEGA EMSNKGKDQG VVVNNVKTGT PAAQIGLKKG DVIIGANQQA VKNIAELRKV LDSKPSVLAL NIQRGDSTIY LLMQ
<b>Source</b>	E.coli
<b>Target Names</b>	degP
<b>Protein Names</b>	Recommended name: Periplasmic serine endoprotease DegP EC= 3.4.21.107 Alternative name(s): Heat shock protein DegP Protease Do
<b>Expression Region</b>	27-474
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.