



Recombinant *Pseudomonas aeruginosa* Elastase (lasB)

Product Code	CSB-BP318584EZ
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.	P14756
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
Purity	>85% (SDS-PAGE)
Sequence	AEA GPGGGNQQKIG KYTYGSDYGP LIVNDRCEMD DGNVITVDMN SSTDDSKTTP FRFACPTNTY KQVNGAYSPL NDAHFFGGVV FKLYRDWFGT SPLTHKLYMK VHYGRSVENA YWDGTAMLFG DGATMFYPLV SLDVAAHEVS HGFTEQNSGL IYRGQSGGMN EAFSDMAGEA AEFYMRGKND FLIGYDIKKG SGALRYMDQP SRDGRSIDNA SQYYNGIDVH HSSGVYNRAF YLLANSPGWD TRKAFEVFVD ANRYYWTATS NYNSGACGVI RSAQNRNYSADVTRAFSTV GVTCPAL
Source	Baculovirus
Target Names	lasB
Protein Names	Recommended name: Pseudolysin EC= 3.4.24.26 Alternative name(s): Elastase Neutral metalloproteinase
Expression Region	198-498
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.