



Recombinant Enterococcus faecalis Gelatinase (gelE)

Product Code	CSB-YP769310ELW
Abbreviation	gelE
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.	Q833V7
Product Type	Recombinant Protein
Immunogen Species	Enterococcus faecalis (strain ATCC 700802 / V583)
Purity	≥85% (SDS-PAGE)
Sequence	VGSEVTLK NSFQVAFNVP VEKSNTGIAL HGTDNTGVYH AVVDGKNNYS IIQAPSLVAL NQNAVDAYTH GKFVKTYIED HFQRHSIDDR GMPILSVVDE QHPDAYDNAF WDGKAMRYGE TSTPTGKTYA SSLDVVGHM THGVTEHTAG LEYLGQSGAL NESYSDLMGY IISGASNPEI GADTQSVDRK TGIRNLQTPS KHGQPETMAQ YDDRARYKGT PYYDQGGVHY NSGIINRIGY TIIQNLGIEK AQTIFYSSLV NYLTPKAQFS DARDAMLAAA KVQYGDEAAS VVSAAFNSAG IGAKEDIQVN QPSESVLVNE
Source	Yeast
Target Names	gelE
Protein Names	Recommended name: Gelatinase EC= 3.4.24.30 Alternative name(s): Cocco lysin
Expression Region	193-510
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.