



Recombinant Glutamyl endopeptidase (sspA)

Product Code	CSB-EP314938FKZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C1U8
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	>85% (SDS-PAGE)
Sequence	VI LPNNDRHQIT DTTNGHYAPV TYIQVEAPTG TFIASGVVVG KDTLLTNKHV VDATHGDPHA LKAFPSAINQ DNYPNGGFTA EQITKYSGEG DLAIVKFSPN EQNKHIGEVV KPATMSNNAE TQVNQNITVT GYPGDKPVAT MWESK GKITY LKGEAMQYDL STTGGNSGSP VFNEKNEVIG IHWGGVPNEF NGAVFINENV RNFLKQNIED IHFANDDQPN NPDNPDNPNN PDNPNNPDEP NNPDPNPNPD NPDNGDNNNS DNPDA A
Source	E.coli
Target Names	sspA
Protein Names	Recommended name: Glutamyl endopeptidase EC= 3.4.21.19 Alternative name(s): Endoproteinase Glu-C Staphylococcal serine proteinase V8 protease V8 proteinase
Expression Region	69-336
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.