



Recombinant Serralysin C (prtC)

Product Code	CSB-YP325418EGI
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.	P16317
Product Type	Recombinant Protein
Immunogen Species	Dickeya chrysanthemi (Pectobacterium chrysanthemi) (Erwinia chrysanthemi)
Purity	>85% (SDS-PAGE)
Sequence	ANT SSAYNSVYDF LRYHDRGDGL TVNGKTSYSI DQAAAQITRE NVSWNGTNVF GKSANLTFKF LQSVSSIPSG DTGFVKFNAE QIEQAKLSLQ SWSDVANLTF TEVTGNKSAN ITFGNYTRDA SGNLDYGTQA YAYYPGNYQG AGSSWYNYNQ SNIRNPGSEE YGRQFTTHEI GHALGLAHPG EYNAGEGDPS YNDAVYAEDS YQFSIMSYWG ENETGADYNG HYGAPMIDD IAAIQRLYGA NMTTRTGDSV YGFNSNTDRD FYTATDSSKA LFSVWDAGG TDTDFDFSGYS NNQRINLNEG SFSDVGGLKG NVSIAHGVTI ENAIGGSGND ILVGNSADNI LQGGAGNDVL YGGAGADTLY GGAGRDTFVY GSGQDSTVAA YDWIADFQKG IDKIDLSAFR NEGQLSFVQD QFTGKGQEVN LQWDAANSIT NLWLHEAGHS SVDFLVRIVG QAAQSDIIV
Source	Yeast
Target Names	prtC
Protein Names	Recommended name: Serralysin C EC= 3.4.24.40 Alternative name(s): Secreted protease C Short name= ProC
Expression Region	18-479
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.