



Recombinant Serralysin (zapA)

Product Code	CSB-EP606126EYY-B
Abbreviation	zapA
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.	Q11137
Product Type	Recombinant Protein
Immunogen Species	Proteus mirabilis
Purity	≥85% (SDS-PAGE)
Sequence	DLLD KSGIFYNYST KVLPSFDYDT AGKHIAREDS TWNGKYVIGQ PAEVTYSFPK WEGKFNQFGN KNPYEFNELQ KEHARKSLDA WSDIANIKFT EVAVGNVDGM KASDVKTDIT FGNIYDPNGT FQAYATLPNT YAYGKDLGGQ AWFSDYHYAG NTTPELGNYG RLTIHEIGH TLGLMHPGDY NAGQNVPGYL KSDYAEDSRQ YTVMSYWDEY ETGAHFQGAY AGAPLLHDIS AMQYLYGANT TTRTGDDVYG FNSNTGIDYY TATDSNDKLI FSVWDSGGND TDFSGFYQD QLIDLRAGNF SDVGGLQKNV SIAQNVTIEN AIGGFGNDII HGNDADNTLI GGEGDDIYGG HSGNNTIYGG RGQDTLHGGT GSNTFIYKEI ADSLVTAADK IMDFKTGIDK IDLSTLIQDT FSSKILNFVD NFTGNAGEAT LSYNEVTNAS ELAINAYGYN YNPDKIDIV GFVNYETDFI V
Source	E.coli
Target Names	zapA
Protein Names	Recommended name: Serralysin EC= 3.4.24.40 Alternative name(s): Extracellular metalloprotease
Expression Region	17-491
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.