



Recombinant Staphylococcus epidermidis Extracellular elastase (sepA)

Product Code	CSB-MP313815SLD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C0Q4
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus epidermidis (strain ATCC 12228)
Purity	>85% (SDS-PAGE)
Sequence	AAT TGTGKGVLDG TKQININSVS GGYALQDLTQ QGTL SAYNYD ANTGQAYLMQ DKDKNFVDDE QRAGVDANYY AKETYDYYKN TFGRESYDNQ GSPISIAHV NNFQGQDNRN NAAWIGDKMI YGDGDGRTFT ALSGANDVVA HEITHGVTQQ TANLVYRSQS GALNESFSDV FGYFIDDEF LMGEDVYTPG VGGDALRSMS NPERFGQPSH MNDFVYTNSD NGGVHTNSGI PNKAA YNTIR SIGKQRSEI YRALT VYLT SNSDFQDAKA SLQQA AFDLY GDGIAQQVGG AWDSVGV
Source	Mammalian cell
Target Names	sepA
Protein Names	Recommended name: Extracellular elastase EC= 3.4.24.- Alternative name(s): SEPP1
Expression Region	208-507
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	Extracellular domain
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.