



Recombinant Staphylococcus epidermidis Extracellular elastase (sepA)

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| Product Code | CSB-EP313815SLD-B |
| 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 FGYFIDDEDF LMGEDVYTPG VGGDALRSMS NPERFGQPSH MNDFVYTNSD NGGVHTNSGI PNKAA YNTIR SIGKQRSEI YYRALT VYLT SNSDFQDAKA SLQQA AFDLY GDGIAQQVGG AWDSVGV |
| Source | E.coli |
| 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. |