



# Recombinant Staphylococcus epidermidis Extracellular elastase (sepA)

<b>Product Code</b>	CSB-EP313815SLD
<b>Relevance</b>	Protease that has a low substrate specificity. Glucagon is preferentially cleaved between aromatic (Phe) and hydrophobic (Val) amino acids. Hydrolyzes casein and elastin
<b>Abbreviation</b>	Recombinant Staphylococcus epidermidis sepA protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P0C0Q4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Staphylococcus epidermidis (strain ATCC 12228)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	AATTGTGKGVLDGDKQININSVSGGYALQDLTQQGTL SAYNYDANTGQAYLM QDKDNFVDDEQRAGVDANYYAKETYDYKNTFGRESYDNQGSPIISIAHVNN FQGQDNRNNAAWIGDKMIYGDGDGRTFTALSGANDVVAHEITHGVTQQTANL VYRSQSGALNESFSDVFGYFIDDEDFLMGEDVYTPGVGGDALRSMSNPERFG QPSHMNDVFYTNDSNNGGVHTNSGIPNKAAYNTIRSIGKQRSEQIYYRALTVYLT SNSDFQDAKASLQQA AFDLYGDGIAQQVGGQAWDSVGV
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	sepA
<b>Protein Names</b>	SEPP1
<b>Expression Region</b>	208-507aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	37.7 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

