

Recombinant Staphylococcus Epidermidis SEPA Protein (208-507 aa), His-Myc-tagged

Cat. No. SEPA-2468S **Lot. No.** (See product label)

SPECIFICATION

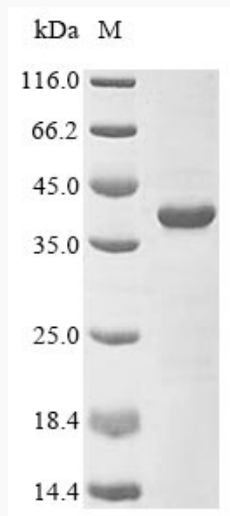
Product Overview	Recombinant Staphylococcus Epidermidis (strain ATCC 12228) SEPA Protein (208-507 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Staphylococcus Epidermidis
Source	E.coli
ProteinLength	208-507 aa
Description	Protease that has a low substrate specificity. Glucagon is preferentially cleaved between aromatic (Phe) and hydrophobic (Val) amino acids. Hydrolyzes casein and elastin.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.7 kDa
AA Sequence	AATTGTGKGVLDGTDKQININSVSGGYALQDLTQQGTL SAYNYDANTGQAYLMQDKD KNFVDDEQRAGVDANY YAKETYDYKNTFGRESYDNQGSP IISIAHVNNFQGQDNR NNAAWIGDKMIYGDGDGRTFTALSGANDVVAHEITHGVTQQTANLVYRSQSGALNE SFSDVFGYFIDDEDFLMGEDVYTPGVGGDALRSM SNPERFGQPSHMNDFVYTNSD NGGVHTNSGIPNKAAYNTIRSIGKQRSEQIYYRALTVYLTSNSDFQDAKASLQQA AF

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	DLYGDGIAQQVGQAWDSVGV
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.
GENE INFORMATION	
Synonyms	sepA;
UniProt ID	P0C0Q4



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.