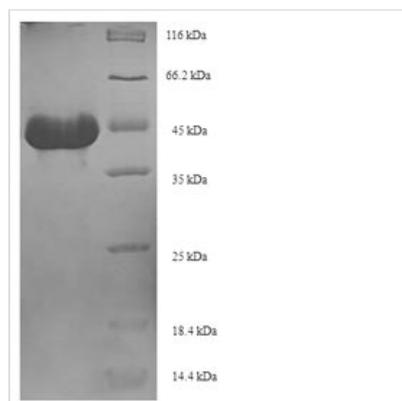




Recombinant Bacillus subtilis Subtilisin E(aprE)

Product Code	CSB-EP356214BRJ
Relevance	Subtilisin is an Extracellular domain alkaline serine protease, it catalyzes the hydrolysis of proteins and peptide amides.
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.	P04189
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Bacillus subtilis (strain 168)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AQSVPYGISQIKAPALHSQGYTGSNVKVAVIDSGIDSSHPDLNVRGGASFPSE TNPYQDGSSHGTHVAGTIAALNNSIGVLGVAPSASLYAVKVLDTGSGQYSWII NGIEWAISNNMDVINMSLGGPTGSTALKTVVDKAVSSGIVVAAAAGNEGSSGS TSTVGYPAYKYPSTIAVAVNSSNQRFSSAGSELDVMPGVSISQSTLPGGT YAYNGTSMATPHVAGAAALILSKHPTWTNAQVRDRLESTATYLGNSFYGKG LINVQAAAQ
Research Area	Others
Source	E.coli
Gene Names	aprE
Expression Region	107-381aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	43.7kDa
Protein Description	Full Length of Mature Protein

Image



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

