



# Recombinant Bacillus licheniformis Subtilisin Carlsberg (subC)

<b>Product Code</b>	CSB-EP365470BQT
<b>Relevance</b>	Subtilisin is an extracellular alkaline serine protease, it catalyzes the hydrolysis of proteins and peptide amides.
<b>Abbreviation</b>	Recombinant Bacillus licheniformis subC 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>	P00780
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Bacillus licheniformis
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	AQTVPYGIPLIKADKVKQAQGFKGANVKVAVLDTGIQASHPDLNVVGGASFVAG EAYNTDGNGHGHGTHVAGTVAALDNTTGVLGVAPSVSLYAVKVLNSSGSGTYSG IVSGIEWATTNGMDVINMSLGGPSGSTAMKQAVDNAYARGVVVAAAGNSGS SGNTNTIGYPAKYDSVIAVGAVDSNSNRASFSSVGAELEVMAPGAGVYSTYPT STYATLNGTSMASPHVAGAAALILSKHPNLSASQVRNRLSSTATYLGSSFYYG KGLINVEAAAQ
<b>Research Area</b>	others
<b>Source</b>	E.coli
<b>Target Names</b>	subC
<b>Protein Names</b>	Recommended name: Subtilisin Carlsberg EC= 3.4.21.62
<b>Expression Region</b>	106-379aa
<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-SUMO-tagged
<b>Mol. Weight</b>	42.0kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

