



# Recombinant Bacillus subtilis Carboxy-terminal processing protease CtpA (ctpA)

<b>Product Code</b>	CSB-YP520244BRJ
<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>	O34666
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bacillus subtilis (strain 168)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ASTG DSKFDKLNKA YEQIKSDYYQ KTDDDKLVDG AIKGMISQLD DPYSTYMDQE QAKSFDETIS ASFEGIGAQV EEKDGEILIV SPIKGSPA EK AGIKPRDQII KVNKGKSVKGM NVNEAVALIR GKKGKTKVKLE LNRAGVGNID LSIKRDTIPV ETVYSEMKDN NIGEIQITSF SETTAKELTD AIDSLEKKGA KGYILDLRGN PGGLMEQAIT MSNLFIDK GK NIMQVEYKNG SKEVMKAEKE RKVTKPTVVL VNDGTASAAE IMAAALHESS NVPLIGETTF GKGTVQTAKE YDDGSTVKLT VAKWLTADGE WIHKKGIKPQ VKAELPDYAK LPYLDADKTY KSGDTGTNVK VAQKMLKALG YKVKVNSMYD QDFVSVVKQF QKKEKLN ETG ILTGDTTTLK MIELQKKLSD NDTQMEKAIE TLKKEM
<b>Source</b>	Yeast
<b>Target Names</b>	ctpA
<b>Protein Names</b>	Recommended name: Carboxy-terminal processing protease CtpA Short name=C-terminal processing protease EC= 3.4.21.102
<b>Expression Region</b>	37-466
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.