

## Recombinant Bovine Enterokinase

<b>Catalog No.</b>	CS521A	<b>Quantity:</b>	100 U
	CS521B		250 U
	CS521C		1000 U

**Description:** Recombinant Bovine Enterokinase is a single glycosylated polypeptide chain containing 235 amino acids.

**Source:** *Pichia pastoris*

**Molecular Weight:** 43.0 kDa

**Formulation:** Sterile liquid in 50 mM Tris-HCl, pH 8.0 + 0.5M NaCl + 50% glycerol.

**Endotoxin Level:** <1 EU/μg as determined by LAL method.

**Unit Definition:** One unit is defined as the amount of enzyme needed to cleave 50 μg of fusion protein in 16 hours to 95% completion at 25°C in a buffer containing 25 mM Tris-HCl, pH 7.6 + 50 mM NaCl + 2 mM CaCl<sub>2</sub>.

**Storage & Stability:** One year when stored at -20°C. **Avoid repeated freeze/thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

