

Recombinant Bovine Enterokinase

Catalog No.	CS522A	Quantity:	100 U
	CS522B		250 U
	CS522C		1000 U

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

Source: *E. coli*

Molecular Weight: 28 kDa

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

Endotoxin Level: <1 EU/ μ g as determined by LAL method.

Unit Definition: One unit is defined as the amount of enzyme needed to cleave 50 μ g 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 CaCl₂.

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.

