

## Recombinant Bovine Enterokinase His

<b>Catalog No.</b>	CS523A	<b>Quantity:</b>	100 U
	CS523B		250 U
	CS523C		1000 U

**Description:** Recombinant Bovine Enterokinase His is a single non-glycosylated polypeptide chain containing 241 amino acids with 6 × His at the C-terminus.

**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/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.**