

Recombinant Bovine Enterokinase His

Catalog No. CS523A Quantity: 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 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.

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