

Bovine Enterokinase Recombinant Protein



RPPB1709

Product Information Protein Information

Product SKU:

RPPB1709

Accession:

P98072

Host:

E. Coli.

Protein description:

Enterokinase (rEK) Bovine Recombinant is the catalytic subunit of bovine enterokinase, which is expressed by E. Coli and purified to yield a high enzyme activity preparation. EK recognizes the sequence Asp-Asp-Asp-Asp-Lys and cleaves the peptide bond after the lysine residue. The enzyme can be used to cleave any fusion protein that carries this sequence. Recombinant Bovine Enterokinase is a single glycosylated polypeptide chain containing 235 amino acids and having an MW of ~28kDa.

Appearance:

Sterile liquid solution.

Synonyms:

Enteropeptidase, EC 3.4.21.9, Enterokinase, Serine protease 7, ENTK, MGC133046.

Formulation:

Bovine EK in 50mM Tris-HCl, pH 8.0, 0.5M NaCl and 50% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

One year when stored at -20°C. Please avoid freeze-thaw cycles.