

## Enteropeptidase/ Enterokinase Light Chain Bovine Recombinant

<b>Item Number</b>	rAP-1082
<b>Synonyms</b>	Enteropeptidase, EC 3.4.21.9, Enterokinase, Serine protease 7, ENTK, MGC133046.
<b>Description</b>	Enterokinase (rEK) Bovine Recombinant is the catalytic subunit of bovine enterokinase, which is expressed by the yeast and purified to yield a high enzyme activity preparation. EK recognizes the sequence Asp-Asp-Asp-Lys and cleaves the peptide bond after the lysine residue. The enzyme can be used to cleave any
<b>Uniprot Accession Number</b>	P98072
<b>Amino Acid Sequence</b>	
<b>Source</b>	Pichia pastoris.
<b>Physical Appearance and Stability</b>	Sterile liquid solution. One year when stored at $-20^{\circ}\text{C}$ . Please avoid freeze-thaw cycles.
<b>Formulation and Purity</b>	Bovine EK in 50mM Tris-HCl, pH 8.0, 0.5M NaCl and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**