



## Enteropeptidase/ Enterokinase Porcine

<b>Item Number</b>	rAP-1081
<b>Synonyms</b>	Enteropeptidase, EC 3.4.21.9, Enterokinase, Serine protease 7, ENTK, MGC133046.
<b>Description</b>	Porcine enteropeptidase is a specific protease which cleaves after the lysine at its recognition site: Asp-Asp-Asp-Asp-Lys. Enterokinase will not cleave a site followed by proline. Theoretical Mw is 21,880 Dalton, the apparent Mw on SDS-PAGE is about 40 kDa. If a fusion tag is located in the N-terminus with an enteroki-
<b>Uniprot Accession Number</b>	P98074
<b>Amino Acid Sequence</b>	
<b>Source</b>	Porcine.
<b>Physical Appearance and Stability</b>	Sterile Liquid. One year when stored at -20°C, one week at room temperature.
<b>Formulation and Purity</b>	2 IU/μl, 50mM Tris-HCl, pH 8.0, 0.5M NaCl and 50% glycerol.
<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**