

Porcine Enterokinase Recombinant Protein



RPPB1711

Product Information Protein Information

Product SKU:

RPPB1711

Accession:

P98074

Host:

Porcine.

Protein description:

Porcine enteropeptidase is a specific protease which cleaves after the lysine at its recognition site: 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 enterokinase site, enterokinase will be able to remove the fusion tag and to generate the protein exactly as you need without adding any unwanted residues. Assay Genie's enterokinase is a highly purified enterokinase from porcine. The enzyme has been extensively purified and tested to ensure that there are no other contaminating proteases.

Appearance:

Sterile Liquid.

Synonyms:

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

Formulation:

2 IU/μl, 50mM Tris-HCl, pH 8.0, 0.5M NaCl and 50% glycerol.

Stability:

One year when stored at -20°C, one week at room temperature.