

Native Porcine Enterokinase

Cat. No. PRSS7-42P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Creative Biomart'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.
Species	Pig
Description	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 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.
Form	2 IU/μl, 50mM Tris-HCl, pH 8.0, 0.5M NaCl and 50% glycerol.
Usage	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.
Storage	One year when stored at -20°C, one week at room temperature.

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