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# Datasheet

## Carboxypeptidase B (Porcine)

**Catalog Number:** P5296

**Regulation Status:** For research use only (RUO)

**Product Description:** Solution. ? 0.02% chymotrypsin and trypsin.

**Host:** Pig

**Theoretical MW (kDa):** 34.7

**Biological function:** Carboxypeptidase B is a metallocarboxypeptidase that catalyzes the hydrolysis of the basic amino acids, lysine, arginine, and ornithine from the C-terminal position of polypeptides.

**Applications:** Enzyme
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Form:** Liquid

**Preparation Method:** Native protein chromatographically purified from Porcine Pancreas

**Activity:** >=170 units per mg protein. One Unit hydrolyzes one micromole of hippuryl-L-arginine per minute at 25°C, pH 7.65.

**Recommend Usage:** Carboxypeptidase B Assay

**Storage Buffer:** In 100 mM sodium chloride

**Storage Instruction:** Store at -20°C.

**Entrez GeneID:** 397341

**Gene Symbol:** CPB1

**Gene Alias:** -