Active Native Human Pancreatic Carboxypeptidase A

Cat. No. CPD A-036H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Native Human Pancreatic Carboxypeptidase A was chromatographically purified from human pancreas.
Species	Human
Source	Human Pancreas
Description	Carboxypeptidase A cleaves the C-terminal peptide or ester bond of peptides or depsipeptides that have a free C-terminal carboxyl group.
Tag	Non
Form	Frozen solution
Bio-activity	One unit will hydrolyze 1μmole of hippuryl-L-phenylalanine at pH 7.7 at 25 centigrade. The substrate buffer is 0.025 M Tris pH 7.7, 0.1 M NaCl, 1 mM hippuryl-L-phenylalanine. E=0.36 of 1mM HLP.Activity 12-18 units per mg of protein.
Storage	Store frozen at -20 centigrade.
Storage Buffer	0.05 M NaOAc pH 5.0 + 1.0 M NaCl.

GENE INFORMATION

Official Symbol	Carboxypeptidases A

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Synonyms	Carboxypeptidases; CPs; Carboxypeptidase A; CPD A

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