

Pancreastatin, Porcine

Catalog #	Source	Reactivity	Applications
CCP1375	Synthetic		
Description	Peptide to Pancreastatin, Porcine		
Biological Description	Pancreastatin strongly inhibits glucose-induced and gastric inhibitory peptide-induced insulin secretion from rat pancreas. It shows a high sequence homology to the central part of bovine, human, and rat chromogranin A.		
Form	Lyophilized powder		
CAS Number	106477-83-2		
Molecular Formula	C214H330N68O76S		
Molecular Weight	5103.4		
Purity	> 95%		
Chemical Structure	Gly - Trp - Pro - Gln - Ala - Pro - Ala - Met - Asp - Gly - Ala - Gly - Lys - Thr - Gly - Ala - Glu - Glu - Ala - Gln - Pro - Pro - Glu - Gly - Lys - Gly - Ala - Arg - Glu - His - Ser - Arg - Gln - Glu - Glu - Glu - Glu - Thr - Ala - Gly - Ala - Pro		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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