

## Prolactin-Releasing Peptide (1-31), Human

Catalog #	Source	Reactivity	Applications
CCP1388	Synthetic		
<b>Description</b>	Peptide to Prolactin-Releasing Peptide (1-31), Human		
<b>Biological Description</b>	Prolactin-releasing peptide. Stimulates luteinizing hormone and follicle stimulating hormone.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	215510-22-8		
<b>Molecular Formula</b>	C160H252N56O42S		
<b>Molecular Weight</b>	3664.2		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Ser - Arg - Thr - His - Arg - His - Ser - Met - Glu - Ile - Arg - Thr - Pro - Asp - Ile - Asn - Pro - Ala - Trp - Tyr - Ala - Ser - Arg - Gly - Ile - Arg - Pro - Val - Gly - Arg - Phe - NH <sub>2</sub>		
<b>Storage/Stability</b>	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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