

## Neuropeptide Y (3-36), Human, Rat

Catalog #	Source	Reactivity	Applications
CCP1340	Synthetic		
<b>Description</b>	Peptide to Neuropeptide Y (3-36), Human, Rat		
<b>Biological Description</b>	Main degradation product of NPY in serum and Y2/Y5 receptor agonist.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	150138-78-6		
<b>Molecular Formula</b>	C175H269N53O54S		
<b>Molecular Weight</b>	4011.48		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Ser - Lys - Pro - Asp - Asn - Pro - Gly - Glu - Asp - Ala - Pro - Ala - Glu - Asp - Met - Ala - Arg - Tyr - Tyr - Ser - Ala - Leu - Arg - His - Tyr - Ile - Asn - Leu - Ile - Thr - Arg - Gln - Arg - Tyr - 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

### COHESION BIOSCIENCES LIMITED

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