

## Urocortin II, Mouse

Catalog #	Source	Reactivity	Applications
CCP1460	Synthetic		
<b>Description</b>	Peptide to Urocortin II, Mouse		
<b>Biological Description</b>	Selective CRFR2 $\beta$ agonist. Urocontin (Asc 2962) homolog. Induces ERK1/2 phosphorylation and cAMP stimulation. Shows central autonomic, appetitive control and cardioprotective effects in vivo.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	357952-10-4		
<b>Molecular Formula</b>	C187H320N56O50		
<b>Molecular Weight</b>	4152.98		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Val - Ile - Leu - Ser - Leu - Asp - Val - Pro - Ile - Gly - Leu - Leu - Arg - Ile - Leu - Leu - Glu - Gln - Ala - Arg - Tyr - Lys - Ala - Ala - Arg - Asn - Gln - Ala - Ala - Thr - Asn - Ala - Gln - Ile - Leu - Ala - His - Val - 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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