

Urocortin III, Human

| Catalog # | Source | Reactivity | Applications |
|-------------------------------|---|------------|--------------|
| CCP1461 | Synthetic | | |
| Description | Peptide to Urocortin III, Human | | |
| Biological Description | Urocortin III (human) is a highly selective ligand for the CRF-II receptor. The amino acid sequence of UCN III corresponds to amino acids 3-40 of stresscopin (human). | | |
| Form | Lyophilized powder | | |
| CAS Number | 357952-09-1 | | |
| Molecular Formula | C185H307N53O50S2 | | |
| Molecular Weight | 4137.96 | | |
| Purity | > 95% | | |
| Chemical Structure | H - Phe - Thr - Leu - Ser - Leu - Asp - Val - Pro - Thr - Asn - Ile - Met - Asn - Leu - Leu - Phe - Asn - Ile - Ala - Lys - Ala - Lys - Asn - Leu - Arg - Ala - Gln - Ala - Ala - Ala - Asn - Ala - His - Leu - Met - Ala - Gln - Ile - NH2 | | |
| 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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