

Urocortin, Human

Using a genomic library, human urocortin (UCN) has been cloned and localized to human chromosome 2. Human and rat urocortin share 95% identity within the mature peptide region. Human urocortin binds with high affinity to CRF receptor types 1, 2?, and 2?, stimulates cAMP accumulation from cells transfected with these receptors and acts in vitro to release ACTH from dispersed rat anterior pituitary cells.

Catalog No.	5991463
Size	
Product Category	Catalog Peptide
Sequence	H-Asp-Asn-Pro-Ser-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val-NH ₂
CAS No.	176591-49-4
Mol. Formula	C ₂₀₄ H ₃₃₇ N ₆₃ O ₆₄
Mol. Weight	4696.3
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs