

## **Product Data Sheet**

## **Urotensin** I

Catalog #	Source	Reactivity	Applications	
CCP1467	Syntheti	c		
Description		Peptide to Urotensin I		
<b>Biological Description</b>		Urotensin I was found to be a close structural and biological homolog of the ovine		
		hypothalamic corticotropin-	releasing factor (CRF) and the frog skin peptide	
		sauvagine.		
Form		Lyophilized powder		
CAS Number		83930-33-0		
Molecular Formula		C210H340N62O67S2		
Molecular Weight		4869.55		
Purity		> 95%		
Chemical Structure		H - Asn - Asp - Asp - Pro - Pro - Ile - Ser - Ile - Asp - Leu - Thr - Phe - His - Leu - Leu -		
		Arg - Asn - Met - Ile - Glu - N	1et - Ala - Arg - Ile - Glu - Asn - Glu - Arg - Glu - Gln -	
		Ala - Gly - Leu - Asn - Arg - L	ys - Tyr - Leu - Asp - Glu - Val - NH2	
Storage/Stab	ility	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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