

## **Product Data Sheet**

NH<sub>2</sub>

## Levitide

Catalog #	Source	Reactivity	Applications	
CCP1288	Synthetic			
Description		Peptide to Levitide		
<b>Biological Description</b>		Levitide has been isolated from skin secretions of the South African frog		
		Xenopus laevis. The pyroglut	amic acid residue at the NH <sub>2</sub> -terminus and	
		the COOH-terminal amide group suggest that levitide may be a		
		neuropeptide or a neuropeptide analog.		
Form		Lyophilized powder		
CAS Number		114281-19-5		
Molecular Formula		C66H119N21O19S		
Molecular Weight		1542.88		
Purity		> 95%		
Chemical Structure		pGlu - Gly - Met - Ile - Gly - Thr - Leu - Thr - Ser - Lys - Arg - Ile - Lys - Gln -		
		NH2		
Storage/Stability		Shipped at 4°C. Store at -20°C for one year.		
Structure				
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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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