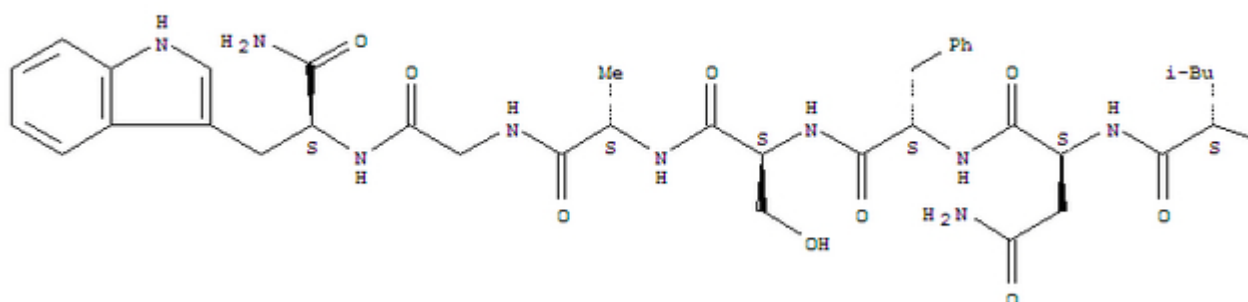


## Adipokinetic Hormone II from Locusta migRatoria

Catalog #	Source	Reactivity	Applications
CCP1045	Synthetic		
<b>Description</b>	Peptide to Adipokinetic Hormone II from Locusta migRatoria		
<b>Biological Description</b>	Lom-AKH II, a peptide hormone from the corpora cardiaca of the locust Locusta migratoria, is an important regulator of energy metabolism. It stimulates the mobilization of lipids from the fat body and enables long term flight.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	98968-94-6		
<b>Molecular Formula</b>	C43H58N11O11		
<b>Molecular Weight</b>	903.9		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	pGlu - Leu - Asn - Phe - Ser - Ala - Gly - Trp - NH <sub>2</sub>		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

PAGE 1-A



**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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