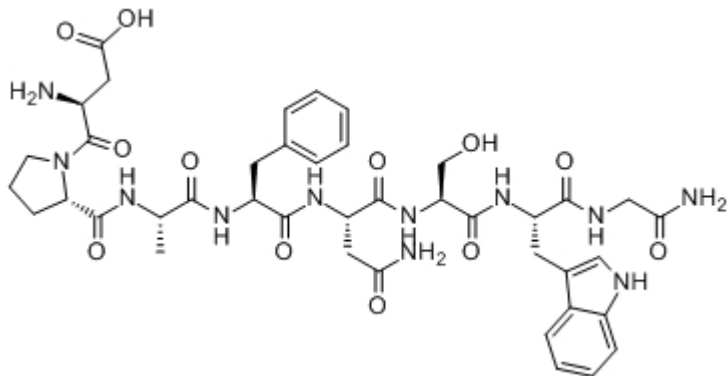


## Leucokinin I

Catalog #	Source	Reactivity	Applications
CCP1283	Synthetic		
<b>Description</b>	Peptide to Leucokinin I		
<b>Biological Description</b>	Leucokinin I, DPAFNSWG-amide, stimulated rapid fluid secretion in the Malpighian tubules of Manduca sexta, the mosquito Aedes aegypti, the cricket Acheta domestica and in adult Drosophila melanogaster.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	104600-89-7		
<b>Molecular Formula</b>	C41H53N11O12		
<b>Molecular Weight</b>	891.93		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Asp - Pro - Ala - Phe - Asn - Ser - Trp - Gly - NH <sub>2</sub>		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**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

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)