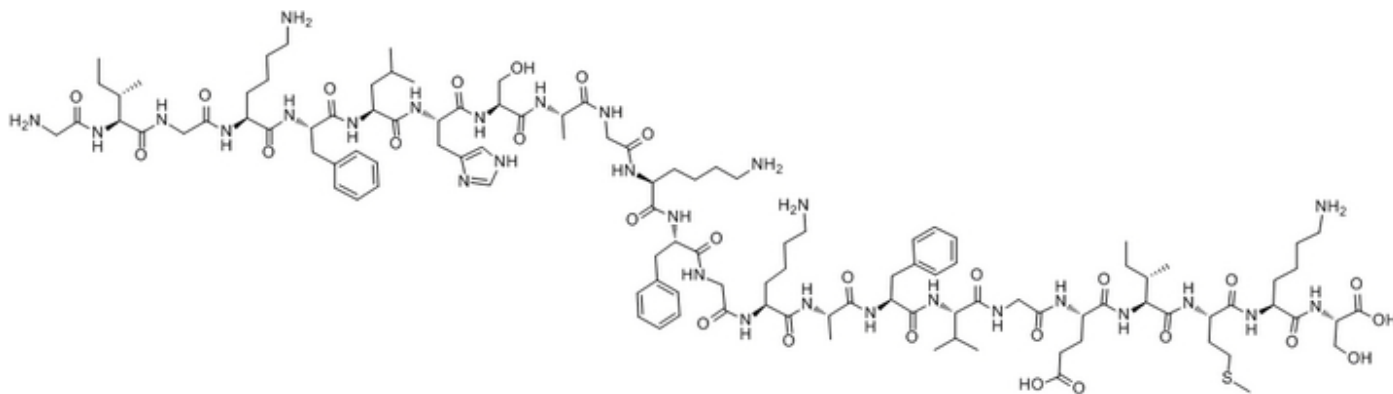


## Magainin 1

Catalog #	Source	Reactivity	Applications
CCP1298	Synthetic		
<b>Description</b>	Peptide to Magainin 1		
<b>Biological Description</b>	Peptide, originally isolated from frog skin, with antimicrobial activity.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	108433-99-4		
<b>Molecular Formula</b>	C112H177N29O28S		
<b>Molecular Weight</b>	2409.9		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Gly - Ile - Gly - Lys - Phe - Leu - His - Ser - Ala - Gly - Lys - Phe - Gly - Lys - Ala - Phe - Val - Gly - Glu - Ile - Met - Lys - Ser - OH		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

### Structure



**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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