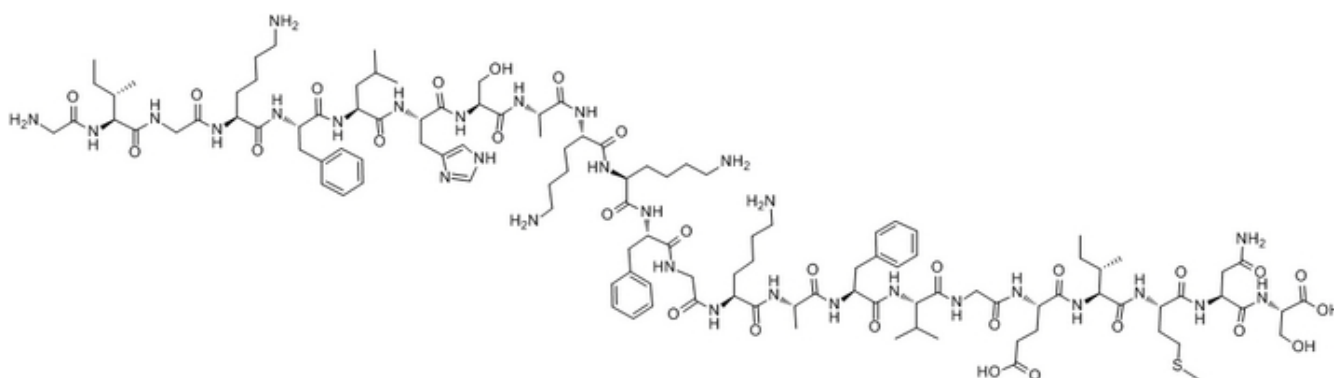


Magainin 2

Catalog #	Source	Reactivity	Applications
CCP1299	Synthetic		
Description	Peptide to Magainin 2		
Biological Description	Magainin II belongs to a naturally occurring class of non-hemolytic vertebrate peptides with potent antibiotic properties, originally isolated from frog skin. At concentrations over 2 μ M, it causes a change in membrane permeability and forms cation-select		
Form	Lyophilized powder		
CAS Number	108433-95-0		
Molecular Formula	C114H180N30O29S		
Molecular Weight	2466.95		
Purity	> 95%		
Chemical Structure	H - Gly - Ile - Gly - Lys - Phe - Leu - His - Ser - Ala - Lys - Lys - Phe - Gly - Lys - Ala - Phe - Val - Gly - Glu - Ile - Met - Asn - Ser - OH		
Storage/Stability	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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