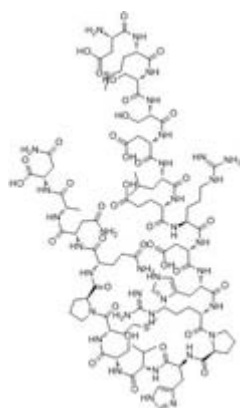


## Katacalcin

Catalog #	Source	Reactivity	Applications
CCP1273	Synthetic		
<b>Description</b>	Peptide to Katacalcin		
<b>Biological Description</b>	Katacalcin, a potent plasma calcium-lowering peptide, also called C-procalcitonin or PDN-21, flanks calcitonin on the C-terminal side within the human calcitonin precursor. Katacalcin specifically binds to the calcitonin receptor of CD14 <sup>+</sup> peripheral blood		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	85916-47-8		
<b>Molecular Formula</b>	C97H154N34O36S2		
<b>Molecular Weight</b>	2436.64		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Asp - Met - Ser - Ser - Asp - Leu - Glu - Arg - Asp - His - Arg - Pro - His - Val - Ser - Met - Pro - Gln - Asn - Ala - Asn - 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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# Product Data Sheet

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