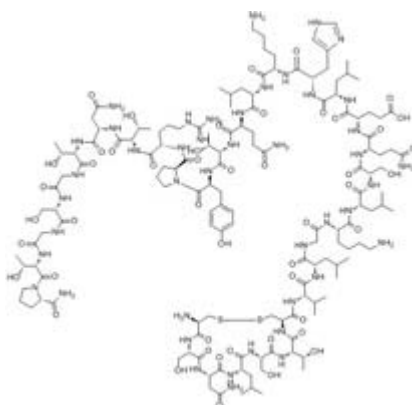


Calcitonin, Salmon

Catalog #	Source	Reactivity	Applications
CCP1140	Synthetic		
Description	Peptide to Calcitonin, Salmon		
Biological Description	Calcitonin inhibits osteoclast activity, lowers the blood calcium level, and positively influences bone mass density. Salmon calcitonin (sCT) is more potent than the human analog.		
Form	Lyophilized powder		
CAS Number	47931-85-1		
Molecular Formula	C145H240N44O48S2		
Molecular Weight	3417.88		
Purity	> 95%		
Chemical Structure	Cys - Ser - Asn - Leu - Ser - Thr - Cys - Val - Leu - Gly - Lys - Leu - Ser - Gln - Glu - Leu - His - Lys - Leu - Gln - Thr - Tyr - Pro - Arg - Thr - Asn - Thr - Gly - Ser - Gly - Thr - Pro - NH ₂ (Disulfide bridge Cys1 - Cys7)		
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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Product Data Sheet

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