

Product Data Sheet

Calcitonin (Porcine)

Catalog #	Source	Reactivity	Applications
CCP2154	Synthetic		
Description	Peptide to Calcitonin (Porcine)		
Form	Lyophilized powder		
CAS Number	12321-44-7		
Molecular Formula	C159H232N46O45S3		
Molecular Weight	3604.10		
Purity	> 95%		
Chemical Structure	Cys - Ser - Asn - Leu - Ser - Thr - Cys - Val - Leu - Ser - Ala - Tyr - Trp - Arg - Asn - Leu - Asn - Asn - Phe - His - Arg - Phe - Ser - Gly - Met - Gly - Phe - Gly - Pro - Glu - 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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