

Product Data Sheet

C-Type Natriuretic Peptide (1-53) (Human)

Catalog #	Source	Reactivity	Applications
CCP3028	Synthetic		
Description	Peptide to C-Type Natriuretic Peptide (1-53) (Human)		
Form	Lyophilized powder		
CAS Number	141294-77-1		
Molecular Formula	C251H417N81O71S3		
Molecular Weight	5801.81		
Purity	> 95%		
Chemical Structure	Asp - Leu - Arg - Val - Asp - Thr - Lys - Ser - Arg - Ala - Ala - Trp - Ala - Arg - Leu - Leu - Gln - Glu - His - Pro - Asn - Ala - Arg - Lys - Tyr - Lys - Gly - Ala - Asn - Lys - Lys - Gly - Leu - Ser - Lys - Gly - Cys - Phe - Gly - Leu - Lys - Leu - Asp - Arg - Ile - Gly - Ser - Met - Ser - Gly - Leu - Gly - Cys (Disulfide bridge Cys37 - Cys53)		
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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