

Urodilatin, Human

Catalog #	Source	Reactivity	Applications
CCP1465	Synthetic		
Description	Peptide to Urodilatin, Human		
Biological Description	Urodilatin, a 32 amino acid peptide, has originally been isolated from human urine. It belongs to the family of natriuretic-vasorelaxant peptides earlier found in heart atria. Cedidi et al. showed that urodilatin infusion may represent a concept for the t		
Form	Lyophilized powder		
CAS Number	115966-23-9		
Molecular Formula	C145H234N52O44S3		
Molecular Weight	3506		
Purity	> 95%		
Chemical Structure	Thr - Ala - Pro - Arg - Ser - Leu - Arg - Arg - Ser - Ser - Cys - Phe - Gly - Gly - Arg - Met - Asp - Arg - Ile - Gly - Ala - Gln - Ser - Gly - Leu - Gly - Cys - Asn - Ser - Phe - Arg - Tyr (Disulfide bridge Cys11 - Cys27)		
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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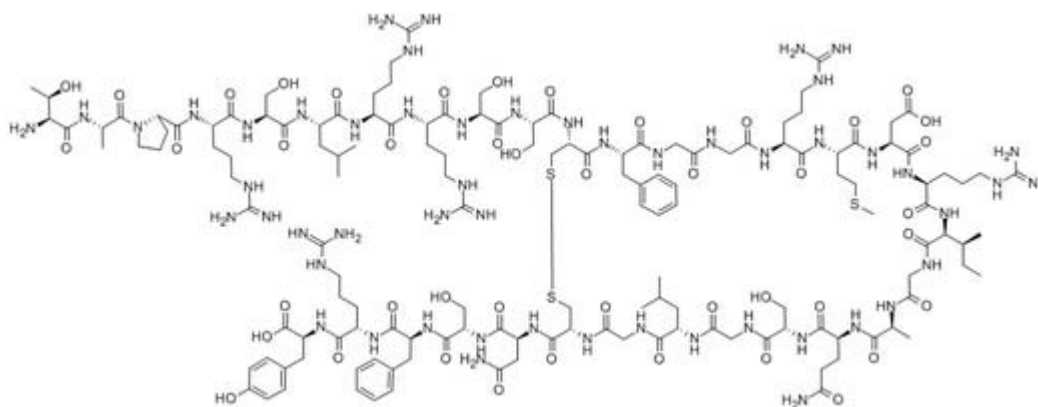
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Product Data Sheet



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