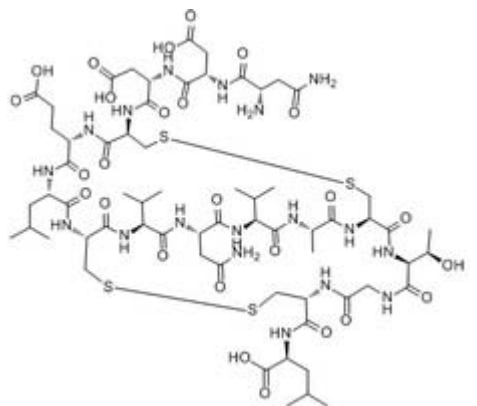


Uroguanylin, Human

Catalog #	Source	Reactivity	Applications
CCP1466	Synthetic		
Description	Peptide to Uroguanylin, Human		
Biological Description	Uroguanylin belongs to the guanylin family of cyclic guanosine monophosphate (cGMP) regulating peptides. This family of peptides shows homology to the heat stable enterotoxins produced by strains of Escherichia coli and other enteric bacteria that cause a		
Form	Lyophilized powder		
CAS Number	154525-25-4		
Molecular Formula	C ₆₄ H ₁₀₂ N ₁₈ O ₂₆ S ₄		
Molecular Weight	1667.89		
Purity	> 95%		
Chemical Structure	H - Asn - Asp - Asp - Cys - Glu - Leu - Cys - Val - Asn - Val - Ala - Cys - Thr - Gly - Cys - Leu - OH (Disulfide bridge Cys4 - Cys12, Cys7 - Cys15)		
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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