

Uroguanylin-15 (Rat)

Cat. No.:	HY-P5495
CAS No.:	219486-69-8
Molecular Formula:	C ₆₀ H ₉₆ N ₁₆ O ₂₅ S ₄
Molecular Weight:	1569.76
Sequence:	Thr-Asp-Glu-Cys-Glu-Leu-Cys-Ile-Asn-Val-Ala-Cys-Thr-Gly-Cys (Disulfide bridge:Cys4-Cys12;Cys7-Cys15)
Sequence Shortening:	TDECELCINVACTGC (Disulfide bridge:Cys4-Cys12;Cys7-Cys15)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Uroguanylin-15 (Rat) is a biological active peptide. (Uroguanylin is a natriuretic peptide, a hormone that regulates sodium excretion by the kidney when excess NaCl is consumed. Uroguanylin and guanylin are related peptides that activate common guanylate cyclase signaling molecules in the intestine and kidney. Uroguanylin was isolated from urine and duodenum but was not detected in extracts from the colon of rats.)

Caution: Product has not been fully validated for medical applications. For research use only.

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