

## Urotensin II, teleost fish

Cat. No.:	HY-P3957
CAS No.:	9047-55-6
Molecular Formula:	$C_{62}H_{84}N_{14}O_{17}S_2$
Molecular Weight:	1361.54
Sequence Shortening:	AGTADCFWKYCV(Disulfide bridge: Cys6-Cys11)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Urotensin II, teleost fish is a cyclic peptide. It can be isolated from the caudal neurosecretory system of teleost fish <sup>[1]</sup> .
In Vitro	Urotensin II, teleost fish and frog UII possess 12 and 13 amino acid residues, respectively, while Human UII is composed of only 11 amino acid residues <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Coulouarn Y, et al. Cloning, sequence analysis and tissue distribution of the mouse and rat urotensin II precursors. FEBS Lett. 1999 Aug 20;457(1):28-32.

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

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