

**DATASHEET** 

Version: 2016-08-18

## **Urotensin II, mouse**

Cat. No.: RP12920

**Size:** 0.1 mg

Alias: UrotensinII; Urotensin 2; Urotensin2

## **Description:**

Urotensin II(Mouse) is a neuroendocrine peptide of the CRF family that was originally isolated from fish brain but is also found in mammalian brain and spinal motor neurons. Mouse UII is a potent vasoconstrictor. It may be a mediator of stress-induced anorexia.

## Sequence (three-letter code):

{pGLU}{HIS}{GLY}{ALA}{ALA}{PRO}{GLU}{CYS}{PHE}{TRP}{
LYS}{TYR}{CYS}{ILE}

**Solubility:** Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula:  $C_{76}H_{100}N_{18}O_{19}S_2$ Molecular Weight: 1,633.86

**Purity:** > 95%

## Storage:

Before using, store the peptide in the DRY form at 0-5 °C. For best and repeatable results, rehydrate the peptide immediately before using. Do not re-freeze any unused portions.

Note: