

**Urocortin III, mouse****Cat. No.:** RP10101-0.5**Size:** 0.5 mg**Alias:** Ucn III; UcnIII; Ucn 3; Ucn3UrocortinIII; Urocortin 3; Urocortin3; LOC498791 Peptide**Description:**

Mouse UcnIII is expressed predominantly in regions of the brain known to be involved in stress-related behaviours, and its expression in the hypothalamus increases following restraint.

**Cas No:** 357952-10-4**C-Terminal:** NH<sub>2</sub>**Sequence (one-letter code):**FTLSLDVPTNIMNILFNIDKAKNLRKAAANAQLMAQI-NH<sub>2</sub>**Sequence (three-letter code):**

{PHE}{THR}{LEU}{SER}{LEU}{ASP}{VAL}{PRO}{THR}{ASN}{ILE}{MET}{ASN}{ILE}{LEU}{PHE}{ASN}{ILE}{ASP}{LYS}{ALA}{LYS}{ASN}{LEU}{ARG}{ALA}{LYS}{ALA}{ALA}{ALA}{ASN}{ALA}{GLN}{LEU}{MET}{ALA}{GLN}{ILE}-NH<sub>2</sub>

**Solubility:** Insoluble in water. Dissolve peptide with 100-200 ml of DMSO then dilute up with desired buffer.**Formula:** C<sub>186</sub>H<sub>312</sub>N<sub>52</sub>O<sub>52</sub>S<sub>2</sub>**Molecular Weight:** 4,172.97**Purity:** > 95%**Storage:**

Store at -20°C

**Note:**

\*For Non-Clinical Research Use Only \*

