

DATASHEET

Version: 2016-08-18

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:** NH₂**Sequence (one-letter code):**FTLSLDVPTNIMNILFNIDKAKNLRKAAANAQLMAQI-NH₂**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}-NH₂

Solubility: Insoluble in water. Dissolve peptide with 100-200 ml of DMSO then dilute up with desired buffer.**Formula:** C₁₈₆H₃₁₂N₅₂O₅₂S₂**Molecular Weight:** 4,172.97**Purity:** > 95%**Storage:**

Store at -20°C

Note:

*For Non-Clinical Research Use Only *

