

DATASHEET

Version: 2016-08-18

Urocortin II, human**Cat. No.:** RP10098-0.5**Size:** 0.5 mg**Alias:** hUcn II; UCN II; UCNII; UCN 2; UCN2UrocortinII;
Urocortin 2; Urocortin2**Description:**

Human urocortin (hUcn) II is a new member of the corticotropin-releasing-factor (CRF) family. It selectively binds to the CRF2 receptor. Human urocortin II exhibits mild motor-suppressive effects and delayed anxiolytic-like effects, suggesting a time-dependent role for hUcn II in the regulation of stress-related behavior.

C-Terminal: NH₂**Sequence (one-letter code):**IVLSLDVPIGLLQILLEQARARAAREQATTNARILARVGHC-
NH₂**Sequence (three-letter code):**{ILE}{VAL}{LEU}{SER}{LEU}{ASP}{VAL}{PRO}{ILE}{GLY}{LEU}
{LEU}{GLN}{ILE}{LEU}{LEU}{GLU}{GLN}{ALA}{ARG}{ALA}{A
RG}{ALA}{ALA}{ARG}{GLU}{GLN}{ALA}{THR}{THR}{ASN}{AL
A}{ARG}{ILE}{LEU}{ALA}{ARG}{VAL}{GLY}{HIS}{CYS}-NH₂**Formula:** C₁₉₄H₃₃₉N₆₃O₅₄S**Molecular Weight:** 4,450.28**Purity:** > 95%**Storage:**

Store at -20°C

Note:

*For Non-Clinical Research Use Only *

