

Recombinant Human UCN3, His-tagged

Cat. No. UCN3-31677TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Urocortin 3 fused to His tag, 20kDa.
Species	Human
Source	E.coli
Description	This gene is a member of the sauvagine/corticotropin-releasing factor/urotensin I family. It is structurally related to the corticotropin-releasing factor (CRF) gene and the encoded product is an endogenous ligand for CRF type 2 receptors. In the brain it may be responsible for the effects of stress on appetite. In spite of the gene family name similarity, the product of this gene has no sequence similarity to urotensin II.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 1X PBS
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	UCN3 urocortin 3 (stresscopin) [Homo sapiens]
Official Symbol	UCN3
Synonyms	UCN3; urocortin 3 (stresscopin); urocortin-3; SPC; UCNIII;
Gene ID	114131
mRNA Refseq	NM_053049
Protein Refseq	NP_444277
MIM	605901
Uniprot ID	Q969E3
Chromosome Location	10p15.1
Function	corticotropin-releasing hormone receptor 2 binding; hormone activity;

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