

Recombinant Human UCN2 Protein (Phe28-Cys112), N-GST tagged

Cat. No. UCN2-5502H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UCN2 (Phe28-Cys112) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe28-Cys112
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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.05 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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	centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

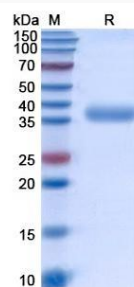
Gene Name	UCN2 urocortin 2 [Homo sapiens (human)]
Official Symbol	UCN2
Synonyms	UCN2; urocortin 2; UR; SRP; URP; UCNI; UCN-II;
Gene ID	90226
mRNA Refseq	NM_033199
Protein Refseq	NP_149976
MIM	605902
UniProt ID	Q96RP3

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SDS-PAGE



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