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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UCN3 (Human) Recombinant Protein (P01)

Catalog Number: H00114131-P01

Regulation Status: For research use only (RUO)

Product Description: Human UCN3 full-length ORF (NP_444277.2, 1 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLMPVHFLLLLLLLGGPRTGLPHKIFYKAKPIFSCLN
LSEAEKGQWEDASLLSKRSFHYLRSRDASSGEEEEG
KEKKTFFISGARGGARGTRYRYVVSQAQPRGKPRQDT
AKSPHRTKFTLSLDVPTNIMNLLFNIAKAKNLRAQAAAN
AHLMAQIGRKK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.4

Interspecies Antigen Sequence: Mouse (64); Rat (65)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 114131

Gene Symbol: UCN3

Gene Alias: MGC119002, SCP, SPC, UCNIII

Gene Summary: 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. [provided by RefSeq]