

Urocortin-3 (UCN3) Recombinant Protein | UCN3 recombinant protein

Recombinant Human Urocortin-3 (UCN3)

CATALOG # AAA233595	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Urocortin-3 (UCN3); Recombinant Human Urocortin-3 (UCN3); UCN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	119-161aa; Full Length of Mature Protein
Sequence	KFTLSLDVPT NIMNLLFNIA KAKNLRAQAA ANAHLMAQIG RKK
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for UCN3 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45238845
NCBI GeneID	114131
NCBI Accession #	NP_444277.2
NCBI GenBank Nucleotide #	NM_053049.3
UniProt Accession #	Q969E3 ; Q496H2 ; Q5SR91
Molecular Weight	17,961 Da
NCBI Official Full Name	urocortin-3 preproprotein
NCBI Official Synonym Full Names	urocortin 3
NCBI Official Symbol	UCN3
NCBI Official Synonym Symbols	SCP; SPC; UCNIII
NCBI Protein Information	urocortin-3

UniProt Protein Name	Urocortin-3
UniProt Gene Name	UCN3
UniProt Synonym Gene Names	SPC; Ucn III

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ucn3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/233595>