

Human urocortin 3 (stresscopin) ELISA Kit | UCN3 elisa kit

Human Urocortin-3, UCN3 ELISA Kit

CATALOG #
AAA18341

REACTIVITY
Human

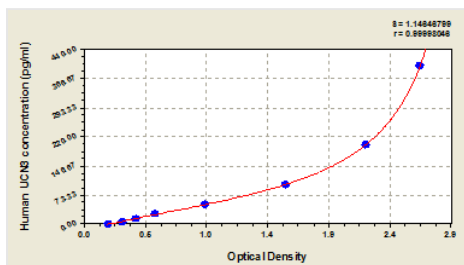
PRODUCT SYNONYMS

urocortin 3 (stresscopin); Human Urocortin-3; UCN3 ELISA Kit; Human Urocortin-3 (UCN3) ELISA kit; MGC119002; SCP; SPC; UCNIII; stresscopin; urocortin 3; urocortin III; UCN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human UCN2. No significant cross-reactivity or interference between human UCN2 and analogues was observed.
Sequence Length	161
Samples	Serum, Plasma, Cell Culture Supernates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	1.56 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCN3 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for UCN2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any UCN2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UCN2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of UCN2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45238845
NCBI GeneID	114131
NCBI Accession #	NP_444277.2
NCBI GenBank Nucleotide #	NM_053049.2
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; ucn III; stresscopin; urocortin III; prepro-urocortin 3
UniProt Protein Name	Urocortin-3
UniProt Gene Name	UCN3
UniProt Synonym Gene Names	SPC; Ucn III
UniProt Entry Name	UCN3_HUMAN

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-human-elisa-kits/urocortin-3-stresscopin/18341>