

Human Urocortin-2, UCN2/SRP ELISA Kit | UCN2/SRP elisa kit

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CATALOG #
AAA42856

REACTIVITY
Human

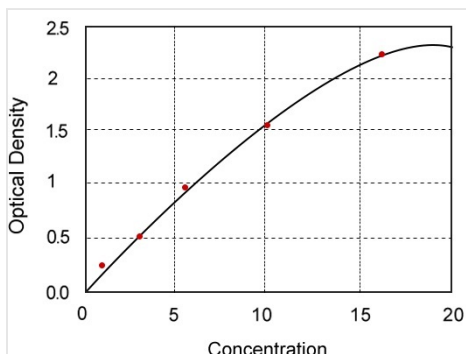
PRODUCT SYNONYMS

Urocortin-2; UCN2/SRP; Human Urocortin-2; UCN2/SRP ELISA Kit; UCN2/SRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	112
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCN2/SRP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Urocortin-2 (also known as UCN2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CGRP antibody. CGRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CGRP Antibody is added and binds to CGRP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CGRP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CGRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082240
NCBI GeneID	90226
NCBI Accession #	NP_149976.1
NCBI GenBank Nucleotide #	NM_033199.3
UniProt Accession #	Q96RP3; Q9BUG0
Molecular Weight	12,146 Da
NCBI Official Full Name	urocortin-2 preproprotein
NCBI Official Synonym Full Names	urocortin 2
NCBI Official Symbol	UCN2
NCBI Official Synonym Symbols	UR; SRP; URP; UCNI; UCN-II
NCBI Protein Information	urocortin-2
UniProt Protein Name	Urocortin-2
UniProt Gene Name	UCN2
UniProt Synonym Gene Names	SRP; URP; Ucn II

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/human-elisa-kits/urocortin-2-ucn2-srp/42856>