

Human Calcipressin-1 (RCAN1) ELISA Kit | RCAN1 elisa kit

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CATALOG #
AAA44370

REACTIVITY
Human

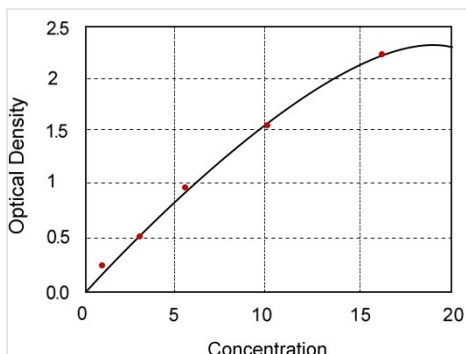
PRODUCT SYNONYMS

Calcipressin-1 (RCAN1); Human Calcipressin-1 (RCAN1) ELISA Kit; RCAN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	197
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4000ng/L
Sensitivity	9.52ng/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 RCAN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Calcipressin-1 (also known as RCAN1) 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 human RCAN1 antibody. RCAN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RCAN1 Antibody is added and binds to RCAN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RCAN1 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 human RCAN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804023
NCBI GeneID	1827
Molecular Weight	22,767 Da
NCBI Official Full Name	RCAN1 protein
NCBI Official Synonym Full Names	regulator of calcineurin 1
NCBI Official Symbol	RCAN1
NCBI Official Synonym Symbols	CSP1; DSC1; RCN1; DSCR1; MCIP1; ADAPT78
NCBI Protein Information	calcipressin-1
UniProt Protein Name	Calcipressin-1
UniProt Gene Name	RCAN1
UniProt Synonym Gene Names	ADAPT78; CSP1; DSC1; DSCR1; MCIP1

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/calcipressin-1-rcan1/44370>