

Human Calciressin-1 ELISA Kit | RCAN1 elisa kit

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CATALOG #
AAA310118

REACTIVITY
Human

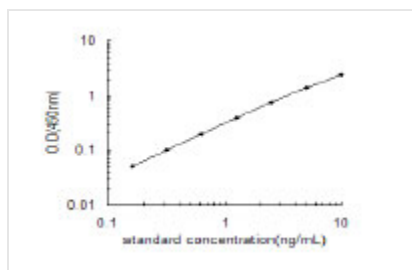
PRODUCT SYNONYMS

Calciressin-1; Human Calciressin-1 ELISA Kit; Adapt78; Down syndrome critical region protein 1; Myocyte-enriched calcineurin-interacting protein 1; MCIP1; Regulator of calcineurin 1; RCAN1; ADAPT78; CSP1; DSC1; DSCR1; RCAN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanCalciressin-1. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma,tissue homogenates and cell culture supernates and other biological fluids
Detection Range	1.15ng/ml -10.0ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RCAN1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofhumanCalciressin-1 concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Calciressin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forCalciressin-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Calciressin-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Calciressin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549806765
NCBI GeneID	1827

NCBI Accession #	NP_001272318.1
NCBI GenBank Nucleotide #	NM_001285389.2
UniProt Accession #	P53805 ; O00582 ; O00583 ; Q53XT0 ; Q6IBC6 ; Q7Z555 ; Q96R03 ; Q9BU69 ; Q9UF15 ; Q9UME4 ; D3DSF9
Molecular Weight	13,291 Da
NCBI Official Full Name	calcipressin-1 isoform d
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/rcan1-human-elisa-kits/calcipressin-1/310118>