

Human Secernin 1 (SCRN1) ELISA Kit | SCRN1 elisa kit

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CATALOG #
AAA151301

REACTIVITY
Human

PRODUCT SYNONYMS

Secernin 1 (SCRN1); Human Secernin 1 (SCRN1) ELISA Kit; SCRN1/Secernin 1; SES1; SCRN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SCRN1. No significant cross-reactivity or interference between SCRN1 and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Human tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	< 0.114ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SCRN1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level SCRN1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 4 degree C for 1 month/-20 degree C for long-term(within shelf life) Shelf Life: 8 months The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

ADDITIONAL INFORMATION

Related Product Information for SCRN1 elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to SCRN1. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to SCRN1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SCRN1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of SCRN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SCRN1 in human tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Product Categories/Family for SCRN1 elisa kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	224465194
NCBI GeneID	9805
NCBI Accession #	NP_001138985.1
NCBI GenBank Nucleotide #	NM_001145513.1
UniProt Accession #	Q12765; Q25QX7; Q8IWD1; A8K0E9; B4DHM0; B4DIP5; C9JPG0
Molecular Weight	38,864 Da
NCBI Official Full Name	secernin-1 isoform a
NCBI Official Synonym Full Names	secernin 1
NCBI Official Symbol	SCRN1
NCBI Official Synonym Symbols	SES1
NCBI Protein Information	secernin-1
UniProt Protein Name	Secernin-1
UniProt Gene Name	SCRN1
UniProt Synonym Gene Names	KIAA0193
UniProt Entry Name	SCRN1_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://www.aaabiotech.com/human-elisa-kits/secernin-1-scrn1/151301>