

Human Adenosine deaminase CECR1 (CECR1) ELISA Kit | CECR1 elisa kit

Human Adenosine deaminase CECR1 (CECR1) ELISA Kit

CATALOG #
AAA245318

REACTIVITY
Human

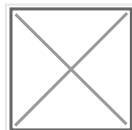
PRODUCT SYNONYMS

Adenosine deaminase CECR1 (CECR1); Human Adenosine deaminase CECR1 (CECR1) ELISA Kit; CECR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CECR1 elisa kit

Intended Uses: This CECR1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CECR1. This ELISA kit for research use only!

Principle of the Assay: CECR1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CECR1 antibody and an CECR1-HRP conjugate. The assay sample and buffer are incubated together with CECR1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CECR1 concentration since CECR1 from samples and CECR1-HRP conjugate compete for the anti-CECR1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CECR1 from the sample, fewer sites are left to bind CECR1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CECR1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CECR1 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #

[532691757](#)

NCBI GeneID	51816
NCBI Accession #	NP_001269155.1
NCBI GenBank Nucleotide #	NM_001282226.1
Molecular Weight	30,668 Da
NCBI Official Full Name	adenosine deaminase CECR1 isoform a
NCBI Official Synonym Full Names	cat eye syndrome chromosome region, candidate 1
NCBI Official Symbol	CECR1
NCBI Official Synonym Symbols	PAN; ADA2; ADGF; IDGFL; SNEDS
NCBI Protein Information	adenosine deaminase CECR1; adenosine deaminase 2; cat eye syndrome critical region protein 1
UniProt Protein Name	Adenosine deaminase CECR1
UniProt Gene Name	CECR1
UniProt Synonym Gene Names	ADA2; ADGF; IDGFL
UniProt Entry Name	CECR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/adenosine-deaminase-cecr1-cecr1/245318>