

Human Cysteine and glycine rich protein 1 (CSRP1) ELISA Kit | CSRP1 elisa kit

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CATALOG #
AAA244993

REACTIVITY
Human

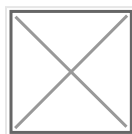
PRODUCT SYNONYMS

Cysteine and glycine rich protein 1 (CSRP1); Human Cysteine and glycine rich protein 1 (CSRP1) ELISA Kit; CSRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ug/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSRP1 elisa kit

Intended Uses: This CSN2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse CSN2. This ELISA kit for research use only!

Principle of the Assay: CSN2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CSN2 antibody and an CSN2-HRP conjugate. The assay sample and buffer are incubated together with CSN2-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 CSN2 concentration since CSN2 from samples and CSN2-HRP conjugate compete for the anti-CSN2 antibody binding site. Since the number of sites is limited, as more sites are occupied by CSN2 from the sample, fewer sites are left to bind CSN2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CSN2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CSRP1 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118161
NCBI GeneID	1465

Molecular Weight	20,567 Da
NCBI Official Full Name	Cysteine and glycine-rich protein 1
NCBI Official Synonym Full Names	cysteine and glycine-rich protein 1
NCBI Official Symbol	CSRP1
NCBI Official Synonym Symbols	CRP; CRP1; CSRP; CYRP; D1S181E; HEL-141
NCBI Protein Information	cysteine and glycine-rich protein 1; LIM-domain protein; cysteine-rich protein 1; epididymis luminal protein 141
UniProt Protein Name	Cysteine and glycine-rich protein 1
UniProt Gene Name	CSRP1
UniProt Synonym Gene Names	CSRP; CYRP; CRP; CRP1; HEL-141
UniProt Entry Name	CSRP1_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://stage.aaabiotech.com/human-elisa-kits/cysteine-and-glycine-rich-protein-1-csrp1/244993>