

Human COP9 signalosome complex subunit 6 (COPS6) ELISA Kit | COPS6 elisa kit

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CATALOG #
AAA245095

REACTIVITY
Human

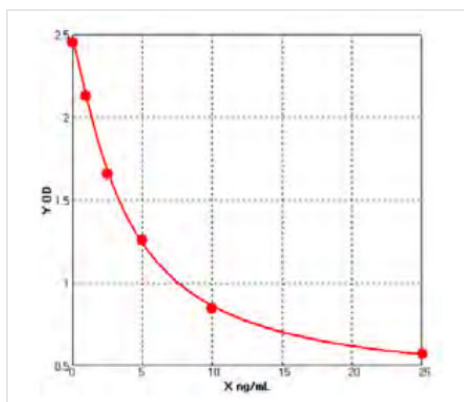
PRODUCT SYNONYMS

COP9 signalosome complex subunit 6 (COPS6); Human COP9 signalosome complex subunit 6 (COPS6) ELISA Kit; COPS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of COPS6. No significant cross-reactivity or interference between COPS6 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between COPS6 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COPS6 elisa kit	Principle of the Assay: COPS6 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-COPS6 antibody and an COPS6-HRP conjugate. The assay sample and buffer are incubated together with COPS6-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 COPS6 concentration since COPS6 from samples and COPS6-HRP conjugate compete for the anti-COPS6 antibody binding site. Since the number of sites is limited, as more sites are occupied by COPS6 from the sample, fewer sites are left to bind COPS6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The COPS6 concentration in each sample is interpolated from this standard curve. Intended Uses: This COPS6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human COPS6. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for COPS6 elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34147637
NCBI GeneID	10980
NCBI Accession #	NP_006824.2
NCBI GenBank Nucleotide #	NM_006833.4
Molecular Weight	36,163 Da
NCBI Official Full Name	COP9 signalosome complex subunit 6
NCBI Official Synonym Full Names	COP9 signalosome subunit 6
NCBI Official Symbol	COPS6
NCBI Official Synonym Symbols	CSN6; MOV34-34KD
NCBI Protein Information	COP9 signalosome complex subunit 6; SGN6; hVIP; H_NH0506M12.12; MOV34 homolog, 34 kD; signalosome subunit 6; vpr-interacting protein; COP9 subunit 6 (MOV34 homolog, 34 kD); JAB1-containing signalosome subunit 6; COP9 constitutive photomorphogenic homolog subunit 6
UniProt Protein Name	COP9 signalosome complex subunit 6
UniProt Gene Name	COPS6
UniProt Synonym Gene Names	CSN6; HVIP; SGN6; Signalosome subunit 6; hVIP
UniProt Entry Name	CSN6_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/cop9-signalosome-complex-subunit-6-cops6/245095>