

Human COPS5 (COP9 signalosome complex subunit 5) ELISA Kit | COPS5 elisa kit

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CATALOG #
AAA249674

REACTIVITY
Human

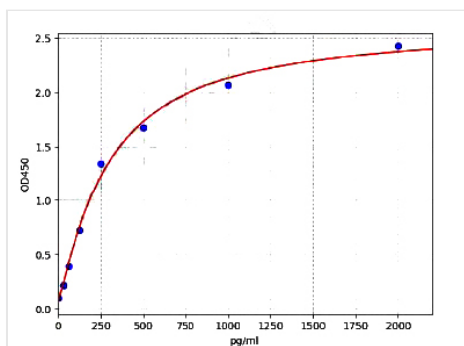
PRODUCT SYNONYMS

COPS5 (COP9 signalosome complex subunit 5); Human COPS5 (COP9 signalosome complex subunit 5) ELISA Kit; COP9 signalosome complex subunit 5; SGN5; Signalosome subunit 5; Jun activation domain-binding protein 1; CSN5; JAB1; COPS5; COPS5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of COPS5. No significant cross-reactivity or interference between COPS5 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COPS5 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38027923
NCBI GeneID	10987
NCBI Accession #	NP_006828.2
NCBI GenBank Nucleotide #	NM_006837.2
UniProt Accession #	Q92905; O15386; Q6AW95; Q86WQ4; Q9BQ17
Molecular Weight	37,579 Da
NCBI Official Full Name	COP9 signalosome complex subunit 5
NCBI Official Synonym Full Names	COP9 signalosome subunit 5
NCBI Official Symbol	COPS5
NCBI Official Synonym Symbols	CSN5; JAB1; SGN5; MOV-34
NCBI Protein Information	COP9 signalosome complex subunit 5; 38 kDa Mov34 homolog; signalosome subunit 5; jun activation domain-binding protein 1; COP9 constitutive photomorphogenic homolog subunit 5
UniProt Protein Name	COP9 signalosome complex subunit 5
UniProt Gene Name	COPS5
UniProt Synonym Gene Names	CSN5; JAB1; SGN5
UniProt Entry Name	CSN5_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/cops5-cop9-signalosome-complex-subunit-5/249674>