

Human Nuclear Receptor Coactivator 1 (NCOA1) ELISA Kit | NCOA1 elisa kit

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CATALOG #
AAA331510

REACTIVITY
Human

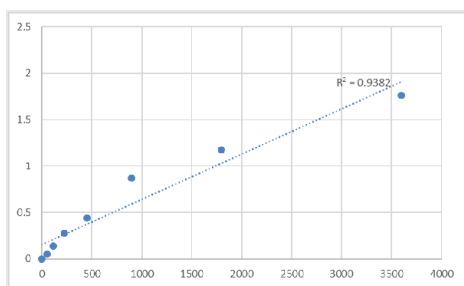
PRODUCT SYNONYMS

Nuclear Receptor Coactivator 1 (NCOA1); Human Nuclear Receptor Coactivator 1 (NCOA1) ELISA Kit; NCOA1; F-SRC-1; KAT13A; MGC129719; MGC129720; RIP160; SRC1; bHLHe42; bHLHe74; Hin-2 protein; OTTHUMP00000155181; OTTHUMP00000155182; PAX3/NCOA1 fusion protein; steroid receptor coactivator-1; NCOA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Nuclear receptor coactivator 1 (NCOA1) ELISA Kit has high sensitivity and excellent specificity for detection of Human NCOA1. No significant cross-reactivity or interference between Human NCOA1 and analogues was observed.
Sequence Length	1441
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Nuclear receptor coactivator 1 (NCOA1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NCOA1 elisa kit	Description: This Human Nuclear receptor coactivator 1 (NCOA1) ELISA Kit employs a two-site sandwich ELISA to quantitate NCOA1 in samples. An antibody specific for NCOA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCOA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCOA1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NCOA1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Nuclear receptor coactivator 1 encoded by NCOA1 acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of NCOA1 binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158518533
NCBI GeneID	8648
UniProt Accession #	Q15788
NCBI Official Full Name	Nuclear receptor coactivator 1
NCBI Official Synonym Full Names	nuclear receptor coactivator 1
NCBI Official Symbol	NCOA1
NCBI Official Synonym Symbols	SRC1; KAT13A; RIP160; F-SRC-1; bHLHe42; bHLHe74
NCBI Protein Information	nuclear receptor coactivator 1
UniProt Protein Name	Nuclear receptor coactivator 1
UniProt Gene Name	NCOA1
UniProt Synonym Gene Names	BHLHE74; SRC1; NCoA-1; bHLHe74; SRC-1
UniProt Entry Name	NCOA1_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/nuclear-receptor-coactivator-1-ncoa1/331510>