

Human Nuclear Receptor Coactivator 3 (NCOA3) ELISA Kit | NCOA3 elisa kit

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CATALOG #
AAA68088

REACTIVITY
Human

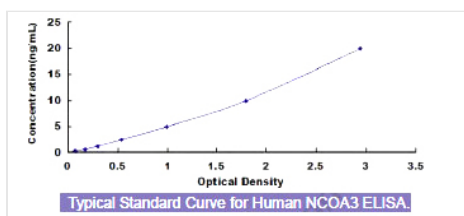
PRODUCT SYNONYMS

Nuclear Receptor Coactivator 3 (NCOA3); Human Nuclear Receptor Coactivator 3 (NCOA3) ELISA Kit; NCOA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NCOA3. No significant cross-reactivity or interference between NCOA3 and analogues was observed.
Sequence Length	1,420
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NCOA3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level NCOA3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCOA3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of NCOA3 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NCOA3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NCOA3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NCOA3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of NCOA3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291490685
NCBI GeneID	8202
NCBI Accession #	NP_001167559.1
NCBI GenBank Nucleotide #	NM_001174088.1
UniProt Accession #	Q9Y6Q9; Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5
Molecular Weight	154,892 Da
NCBI Official Full Name	nuclear receptor coactivator 3 isoform d
NCBI Official Synonym Full Names	nuclear receptor coactivator 3
NCBI Official Symbol	NCOA3
NCBI Official Synonym Symbols	ACTR; AIB1; RAC3; SRC3; pCIP; AIB-1; CTG26; SRC-3; CAGH16; KAT13B; TNRC14; TNRC16; TRAM-1; bHLHe42
NCBI Protein Information	nuclear receptor coactivator 3
UniProt Protein Name	Nuclear receptor coactivator 3
UniProt Gene Name	NCOA3
UniProt Synonym Gene Names	AIB1; BHLHE42; RAC3; TRAM1; NCoA-3; AIB-1; pCIP; bHLHe42; RAC-3; SRC-3; TRAM-1

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.