

Human N-alpha-acetyltransferase 20 ELISA Kit | NAA20 elisa kit

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CATALOG #
AAA98047

REACTIVITY
Human

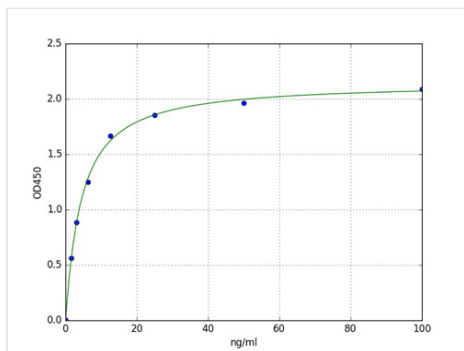
PRODUCT SYNONYMS

N-alpha-acetyltransferase 20; Human N-alpha-acetyltransferase 20 ELISA Kit; NAA20 (N-alpha-acetyltransferase 20)/NAT5/NatB catalytic subunit/NatB complex subunit NAT5/N-terminal acetyltransferase B complex catalytic subunit NAT5/N-acetyltransferase 5/N-terminal acetyltransferase B complex catalytic subunit NAA20; NAA20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	178
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
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)

Typical Data & Standard Curve
Results of a typical standard run of a NAA20 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.007	0.097	0.225	0.441	0.854	1.346	1.959	2.387

ADDITIONAL INFORMATION

Related Product Information for NAA20 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NAA20 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-NAA20 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 NAA20 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NAA20 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62122837
NCBI GeneID	541516
NCBI Accession #	NP_001014351.1
NCBI GenBank Nucleotide #	NM_001014329.2
Molecular Weight	20,358 Da
NCBI Official Full Name	N-alpha-acetyltransferase 20
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 20, NatB catalytic subunit
NCBI Official Symbol	naa20
NCBI Official Synonym Symbols	nat5; im:7150897; zgc:110819
NCBI Protein Information	N-alpha-acetyltransferase 20
UniProt Protein Name	N-alpha-acetyltransferase 20
UniProt Gene Name	naa20
UniProt Synonym Gene Names	nat5; NatB complex subunit NAT5
UniProt Entry Name	NAA20_DANRE

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/naa20-human-elisa-kits/n-alpha-acetyltransferase-20/98047>