

Human nicotinamide nucleotide adenyltransferase 2 ELISA Kit | NMNAT2 elisa kit

Human Nicotinamide mononucleotide adenyltransferase 2, NMNAT2 ELISA Kit

CATALOG #
AAA22546

REACTIVITY
Human

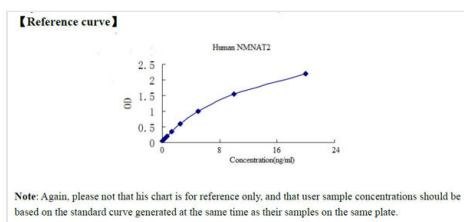
PRODUCT SYNONYMS

nicotinamide nucleotide adenyltransferase 2; Human Nicotinamide mononucleotide adenyltransferase 2; NMNAT2 ELISA Kit; NMNAT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NMNAT2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human NMNAT2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24307989
NCBI GeneID	23057
NCBI Accession #	NP_055854.1

NCBI GenBank Nucleotide #	NM_015039.3
UniProt Accession #	Q9BZQ4; O75067; Q5T1Q3; Q8WU99; Q96QW1
Molecular Weight	34,439 Da
NCBI Official Full Name	nicotinamide mononucleotide adenylyltransferase 2 isoform 1
NCBI Official Synonym Full Names	nicotinamide nucleotide adenylyltransferase 2
NCBI Official Symbol	NMNAT2
NCBI Official Synonym Symbols	PNAT2; C1orf15
NCBI Protein Information	nicotinamide mononucleotide adenylyltransferase 2; NMN adenylyltransferase 2; NaMN adenylyltransferase 2; pyridine nucleotide adenylyltransferase 2; nicotinate-nucleotide adenylyltransferase 2
UniProt Protein Name	Nicotinamide mononucleotide adenylyltransferase 2
UniProt Gene Name	NMNAT2
UniProt Synonym Gene Names	C1orf15; KIAA0479; NMN adenylyltransferase 2; NaMN adenylyltransferase 2
UniProt Entry Name	NMNA2_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/nicotinamide-nucleotide-adenylyltransferase-2/22546>