

Human mitochondrially encoded 16S RNA ELISA Kit | MT-RNR2 elisa kit

Human Putative humanin peptide, MT-RNR2 ELISA Kit

CATALOG #
AAA18125

REACTIVITY
Human

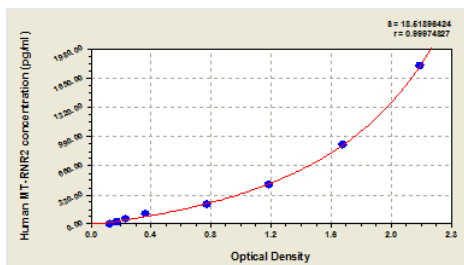
PRODUCT SYNONYMS

mitochondrially encoded 16S RNA; Human Putative humanin peptide; MT-RNR2 ELISA Kit; Human Putative humanin peptide (MT-RNR2) ELISA kit; MTRNR2; ; MT-RNR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MT-RNR2. No significant cross-reactivity or interference between human MT-RNR2 and analogues was observed.
Sequence Length	24
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	28 pg/ml-1800 pg/ml
Sensitivity	< 7 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MT-RNR2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MT-RNR2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MT-RNR2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MT-RNR2 is added to the wells. After washing, avidin 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 MT-RNR2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52783077
UniProt Accession #	Q8IVG9
Molecular Weight	2,687 Da
NCBI Official Full Name	Putative humanin peptide
UniProt Protein Name	Putative humanin peptide
UniProt Gene Name	MT-RNR2
UniProt Entry Name	HUNIN_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/mt-rnr2-human-elisa-kits/mitochondrially-encoded-16s-rna/18125>