

Human Relaxin-1, RLN-1 ELISA Kit | RLN-1 elisa kit

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CATALOG #
AAA43501

REACTIVITY
Human

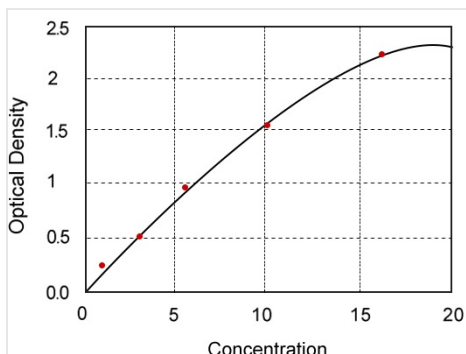
PRODUCT SYNONYMS

Relaxin-1; RLN-1; Human Relaxin-1; RLN-1 ELISA Kit; RLN-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	185
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.06ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RLN-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Relaxin 1 (also known as RLN1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human RLN1 antibody. RLN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RLN1 Antibody is added and binds to RLN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RLN1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human RLN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13543609
NCBI GeneID	6013
UniProt Accession #	P04808; Q99936; Q9UQJ1
Molecular Weight	13,011 Da
NCBI Official Full Name	Relaxin 1
NCBI Official Synonym Full Names	relaxin 1
NCBI Official Symbol	RLN1
NCBI Official Synonym Symbols	H1; H1RLX; RLXH1; bA12D24.3.1; bA12D24.3.2
NCBI Protein Information	prorelaxin H1
UniProt Protein Name	Prorelaxin H1
UniProt Gene Name	RLN1

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://www.aaabiotech.com/human-elisa-kits/relaxin-1-rln-1/43501>