

Rat Relaxin-3 (RLN3) ELISA Kit | RLN3 elisa kit

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CATALOG #
AAA121138

REACTIVITY
Rat

PRODUCT SYNONYMS

Relaxin-3 (RLN3); Rat Relaxin-3 (RLN3) ELISA Kit; RLN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	109
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.58ng/L
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 RLN3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Relaxin-3 (also known as RLN3) 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 Rat RLN3 antibody. RLN3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat RLN3 Antibody is added and binds to RLN3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RLN3 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 Rat RLN3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	909618058
NCBI GeneID	117579
NCBI Accession #	NP_001298126.1
NCBI GenBank Nucleotide #	NM_001311197.1
UniProt Accession #	Q8WXF3; Q6UXW5
Molecular Weight	15,451 Da
NCBI Official Full Name	relaxin-3
NCBI Official Synonym Full Names	relaxin 3
NCBI Official Symbol	RLN3
NCBI Official Synonym Symbols	H3; RXN3; ZINS4; insl7
NCBI Protein Information	relaxin-3
UniProt Protein Name	Relaxin-3
UniProt Gene Name	RLN3
UniProt Synonym Gene Names	INSL7; RXN3; ZINS4; Insulin-like peptide 7

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/rat-elisa-kits/relaxin-3-rln3/121138>