

Rat Relaxin 3 (RLN3) RTU ELISA Kit | RLN3 rtu elisa kit

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CATALOG #
AAA218190

REACTIVITY
Rat

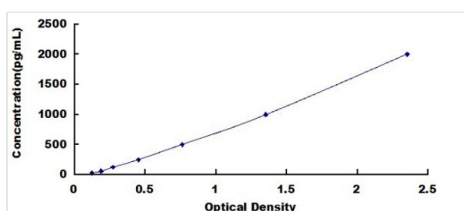
PRODUCT SYNONYMS

Relaxin 3 (RLN3); Rat Relaxin 3 (RLN3) ELISA Kit; ZINS4; RXN3; H3; INSL7; Insulin-like peptide 7; Prorelaxin H3; RLN3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	140
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RLN3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RLN3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RLN3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RLN3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of RLN3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[24638442](#)

NCBI GeneID	266997
NCBI Accession #	NP_733767.1
NCBI GenBank Nucleotide #	NM_170667.2
UniProt Accession #	Q8BFS3
Molecular Weight	14,922 Da
NCBI Official Full Name	relaxin-3
NCBI Official Synonym Full Names	relaxin 3
NCBI Official Symbol	Rln3
NCBI Official Synonym Symbols	InsI7
NCBI Protein Information	relaxin-3
UniProt Protein Name	Relaxin-3
UniProt Gene Name	Rln3
UniProt Synonym Gene Names	InsI7; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-rtu-elisa-kits/relaxin-3-rln3/218190>