

Human Regenerating islet-derived protein 3-gamma ELISA Kit | REG3G elisa kit

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CATALOG #
AAA309968

REACTIVITY
Human

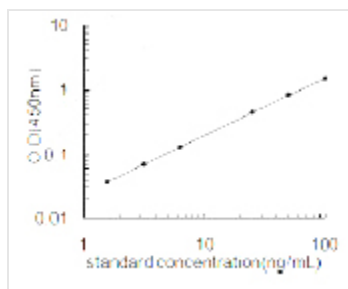
PRODUCT SYNONYMS

Regenerating islet-derived protein 3-gamma; Human Regenerating islet-derived protein 3-gamma ELISA Kit; REG-3-gamma; Pancreatitis-associated protein 1B; PAP-1B; Pancreatitis-associated protein IB; PAP IB; Regenerating islet-derived protein III-gamma; REG3G elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human REG-3-gamma. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	1.56 ng/mL -100 ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REG3G elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human regenerating islet-derived protein 3-gamma, REG-3-gamma concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to REG-3-gamma. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for REG-3-gamma and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain REG-3-gamma, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of REG-3-gamma in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

56699413

NCBI GeneID	130120
NCBI Accession #	NP_001008388.1
NCBI GenBank Nucleotide #	NM_001008387.2
UniProt Accession #	Q6UW15; Q3SYE4; Q3SYE6; Q6FH18; A8K980; D6W5J6
Molecular Weight	14,409 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma isoform 1 preproprotein
NCBI Official Synonym Full Names	regenerating family member 3 gamma
NCBI Official Symbol	REG3G
NCBI Official Synonym Symbols	PAP1B; PAPIB; PAP IB; PAP-1B; UNQ429; LPPM429; REG III; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-gamma
UniProt Protein Name	Regenerating islet-derived protein 3-gamma
UniProt Gene Name	REG3G
UniProt Synonym Gene Names	PAP1B; REG-3-gamma; PAP-1B; PAP IB; REG III; Reg III-gamma

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/reg3g-human-elisa-kits/regenerating-islet-derived-protein-3-gamma/309968>