

Human G Protein Coupled Receptor 35 (GPR35) RTU ELISA Kit | GPR35 rtu elisa kit

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CATALOG #
AAA70990

REACTIVITY
Human

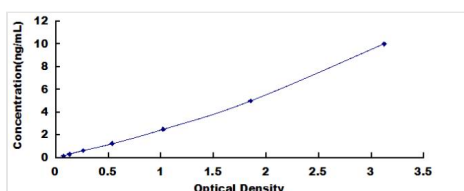
PRODUCT SYNONYMS

G Protein Coupled Receptor 35 (GPR35); Human G Protein Coupled Receptor 35 (GPR35) ELISA Kit; KYNA receptor; Kynurenic acid receptor; GPR35 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	340
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.068ng/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 GPR35 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GPR35. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GPR35. 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 GPR35, 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 GPR35 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

305855114

NCBI GeneID	2859
NCBI Accession #	NP_001182310.1
NCBI GenBank Nucleotide #	NM_001195381.1
UniProt Accession #	Q9HC97 ; O43495 ; Q17R58 ; Q4VBN5 ; Q4ZFY2 ; Q6FHI8 ; Q86UH4 ; J3KR30
Molecular Weight	37,452 Da
NCBI Official Full Name	G-protein coupled receptor 35 isoform b
NCBI Official Synonym Full Names	G protein-coupled receptor 35
NCBI Official Symbol	GPR35
NCBI Protein Information	G-protein coupled receptor 35
UniProt Protein Name	G-protein coupled receptor 35
UniProt Gene Name	GPR35
UniProt Synonym Gene Names	KYNA receptor

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/human-rtu-elisa-kits/g-protein-coupled-receptor-35-gpr35/70990>