Human Growth Hormone Secretagogue Receptor (GHSR) RTU ELISA Kit | GHSR rtu elisa kit

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CATALOG #	REACTIVITY
AAA70901	**Human**

PRODUCT SYNONYMS

Growth Hormone Secretagogue Receptor (GHSR); Human Growth Hormone Secretagogue Receptor (GHSR) ELISA Kit; GHRP; GH-releasing peptide receptor; Ghrelin receptor; GHSR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	289
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/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 GHSR rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GHSR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GHSR. 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 GHSR, 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 ± 10nm. The concentration of GHSR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758434

NCBI GeneID	2693
NCBI Accession #	NP_004113.1
NCBI GenBank Nucleotide #	NM_004122.2
UniProt Accession #	Q92847; Q14D12; Q6ISR8; Q92848; Q96RJ7
Molecular Weight	32,153 Da
NCBI Official Full Name	growth hormone secretagogue receptor type 1 isoform 1b
NCBI Official Synonym Full Names	growth hormone secretagogue receptor
NCBI Official Symbol	GHSR
NCBI Official Synonym Symbols	GHDP
NCBI Protein Information	growth hormone secretagogue receptor type 1
UniProt Protein Name	Growth hormone secretagogue receptor type 1
UniProt Gene Name	**GHSR**
UniProt Synonym Gene Names	GHS-R; GHRP

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/growth-hormone-secretagogue-receptor-ghsr/70901