

Human GHRL ELISA Kit | GHRL elisa kit

Human GHRL (Ghrelin) ELISA Kit

CATALOG #
AAA166071

REACTIVITY
Human

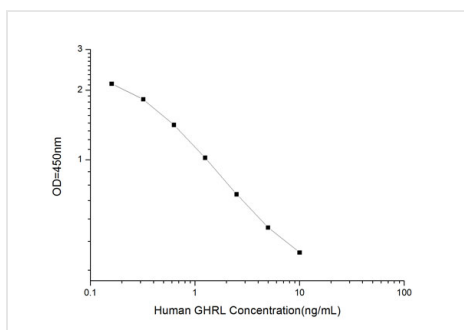
PRODUCT SYNONYMS

GHRL; Human GHRL (Ghrelin) ELISA Kit; GHRL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human GHRL in samples. No significant cross-reactivity or interference between Human GHRL and analogues was observed.
Sequence Length	116
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Competitive
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human GHRL were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human GHRL were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHRL elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human GHRL concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human GHRL. During the reaction, Human GHRL in the sample or standard competes with a fixed amount of Human GHRL on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human GHRL. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) are added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Human GHRL in the samples is then determined by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47564125
NCBI GeneID	408185
NCBI Accession #	NP_001001131.1
NCBI GenBank Nucleotide #	NM_001001131.1
NCBI Official Full Name	ghrelin/obestatin prepropeptide preproprotein
NCBI Official Synonym Full Names	ghrelin/obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	GHR
NCBI Protein Information	ghrelin/obestatin prepropeptide; ghrelin/obestatin preprohormone; growth hormone 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/ghrl/166071>