

Mouse Growth Hormone Releasing Hormone ghrelin (GHRP-Ghrelin) ELISA Kit | GHRP-Ghrelin elisa kit

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CATALOG # AAA53868	REACTIVITY Mouse
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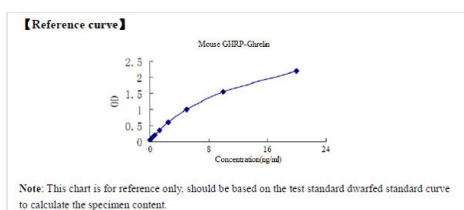
PRODUCT SYNONYMS

Growth Hormone Releasing Hormone ghrelin (GHRP-Ghrelin); Mouse Growth Hormone Releasing Hormone ghrelin (GHRP-Ghrelin) ELISA Kit; GHRP-Ghrelin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	364
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant GHRP-Ghrelin concentration.
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Assay Type	Sandwich
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHRP-Ghrelin elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse GHRP-Ghrelin monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14140234
NCBI GeneID	84022
NCBI Accession #	NP_114464.1
NCBI GenBank Nucleotide #	NM_032075.3
Molecular Weight	40,963 Da
NCBI Official Full Name	growth hormone secretagogue receptor type 1
NCBI Official Synonym Full Names	growth hormone secretagogue receptor
NCBI Official Symbol	Ghsr
NCBI Protein Information	growth hormone secretagogue receptor type 1; GHRP; GHS-R; ghrelin receptor; GH-releasing peptide receptor
UniProt Protein Name	Growth hormone secretagogue receptor type 1
UniProt Gene Name	Ghsr
UniProt Synonym Gene Names	GHS-R; GHRP
UniProt Entry Name	GHSR_RAT

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/mouse-elisa-kits/growth-hormone-releasing-hormone-ghrelin-ghrp-ghrelin/53868>