

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

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CATALOG #
AAA53517

REACTIVITY
Chicken

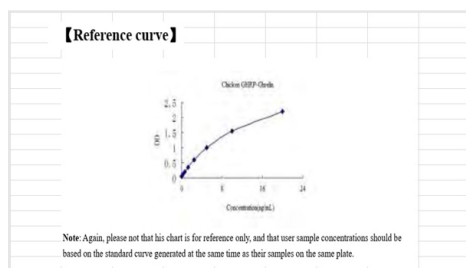
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	364
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
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: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Chicken GHRP-Ghrelin monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample 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/chicken-elisa-kits/growth-hormone-releasing-hormone-ghrelin-ghrp-ghrelin/53517>