

Human Ghrelin-O-Acyltransferase (Goat) ELISA Kit | Goat elisa kit

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CATALOG #
AAA42560

REACTIVITY
Human

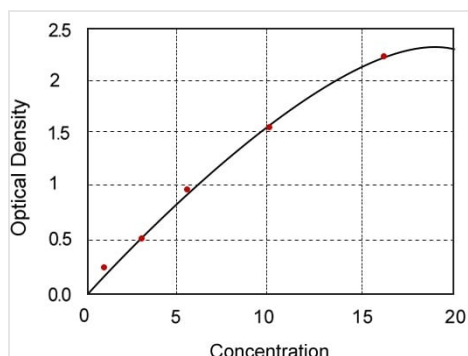
PRODUCT SYNONYMS

Ghrelin-O-Acyltransferase (Goat); Human Ghrelin-O-Acyltransferase (Goat) ELISA Kit; Goat elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	435
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.05ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Goat elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Ghrelin-O-Acyltransferase (also known as GOAT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GOAT antibody. GOAT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GOAT Antibody is added and binds to GOAT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GOAT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GOAT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189571629
NCBI GeneID	619373
NCBI Accession #	NP_001094386.1
NCBI GenBank Nucleotide #	NM_001100916.1
UniProt Accession #	Q96T53; B1Q003
Molecular Weight	37,721 Da
NCBI Official Full Name	ghrelin O-acyltransferase
NCBI Official Synonym Full Names	membrane bound O-acyltransferase domain containing 4
NCBI Official Symbol	MBOAT4
NCBI Official Synonym Symbols	GOAT; OACT4; FKSG89
NCBI Protein Information	ghrelin O-acyltransferase
UniProt Protein Name	Ghrelin O-acyltransferase
UniProt Gene Name	MBOAT4
UniProt Synonym Gene Names	GOAT; OACT4; O-acyltransferase domain-containing protein 4

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-elisa-kits/ghrelin-o-acyltransferase-goat/42560>