

Rat Ghrelin O-acyltransferase ELISA Kit | Mboat4 elisa kit

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CATALOG #
AAA310203

REACTIVITY
Rat

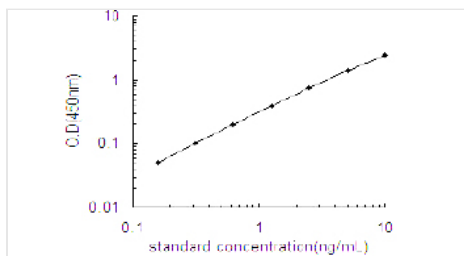
PRODUCT SYNONYMS

Ghrelin O-acyltransferase; Rat Ghrelin O-acyltransferase ELISA Kit; Membrane-bound O-acyltransferase domain-containing protein 4; Mboat4; Goat; 2.3.1.-; Mboat4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat ALADH. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	1.56 U/L-100 U/L
Sensitivity	0.91 U/L
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mboat4 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat delta-aminolevulinic acid dehydratase,ALADH concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ALADH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ALADH and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain ALADH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ALADH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

210032999

NCBI GeneID	306515
NCBI Accession #	NP_001100787.2
NCBI GenBank Nucleotide #	NM_001107317.2
UniProt Accession #	B1Q005
Molecular Weight	50,008 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	RGD1566335
NCBI Protein Information	ghrelin O-acyltransferase
UniProt Protein Name	Ghrelin O-acyltransferase
UniProt Gene Name	Mboat4

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/mboat4-rat-elisa-kits/ghrelin-o-acyltransferase/310203>