

Human Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit | PPARGC1A elisa kit

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CATALOG # AAA310087	REACTIVITY Human
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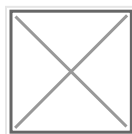
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; Human Peroxisome proliferator-activated receptor gamma coactivator 1-alpha ELISA Kit; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha; Ligand effect modulator 6; PPARGC1A; LEM6; PGC1; PPARGC1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Osteocalcin. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.31 ng/mL-20.0 ng/mL
Sensitivity	0.078 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPARGC1A elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Osteocalcin 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 Osteocalcin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Osteocalcin 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 Osteocalcin, 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 Osteocalcin in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1064788214
NCBI GeneID	10891
NCBI Accession #	NP_001317680.1

NCBI GenBank Nucleotide #	NM_001330751.1
UniProt Accession #	Q9UBK2; Q3LIG1; Q4W5M7; Q9UN32; B7Z406; G8DM16; I3RTT5; I3RTT6; I3RTT7; I3RTT8; I3RTT9
Molecular Weight	77,139 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha isoform 1
NCBI Official Synonym Full Names	PPARG coactivator 1 alpha
NCBI Official Symbol	PPARGC1A
NCBI Official Synonym Symbols	LEM6; PGC1; PGC1A; PGC-1v; PPARGC1; PGC-1alpha; PGC-1(alpha)
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	PPARGC1A
UniProt Synonym Gene Names	LEM6; PGC1; PGC1A; PPARGC1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha

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/ppargc1a-human-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha/310087>