

Human Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARgC1a) RTU ELISA Kit | PPARgC1a rtu elisa kit

Human Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARgC1a) ELISA Kit

CATALOG # AAA217939	REACTIVITY Human
-------------------------------	----------------------------

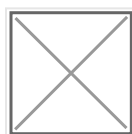
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARgC1a); Human Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARgC1a) ELISA Kit; LEM6; PGC-1(alpha); PGC-1v; PGC1; PGC1A; PPARGC1; Ligand effect modulator 6; PPARgC1a rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	803
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPARgC1a rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPARgC1a. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PPARgC1a. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PPARgC1a, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PPARgC1a in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha-ppargc1a/217939>