

Human Complement C1q tumor necrosis factor-related protein 1 ELISA Kit | C1QTNF1 elisa kit

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CATALOG #
AAA97710

REACTIVITY
Human

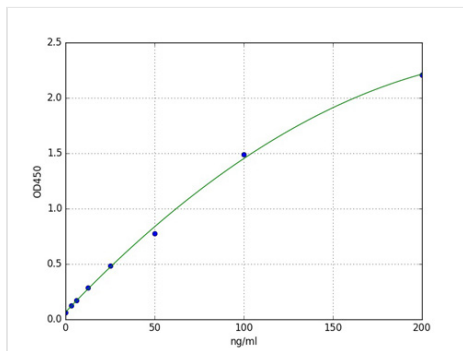
PRODUCT SYNONYMS

Complement C1q tumor necrosis factor-related protein 1; Human Complement C1q tumor necrosis factor-related protein 1 ELISA Kit; C1QTNF1/Complement C1q tumor necrosis factor-related protein 1/G protein-coupled receptor-interacting protein/GIP/UNQ310/PRO353/CTRP1/C1q and tumor necrosis factor related protein 1; C1QTNF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	281
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	3.125-200ng/ml
Sensitivity	1.875ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human C1QTNF1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	3.125	6.25	12.5	25	50	100	200
Y	OD450	0.011	0.125	0.235	0.446	0.827	1.425	1.870	2.292

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human C1QTNF1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human C1QTNF1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human C1QTNF1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human C1QTNF1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38372917
NCBI GeneID	114897
NCBI Accession #	NP_940995.1
NCBI GenBank Nucleotide #	NM_198593.3
Molecular Weight	32,760 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 1 isoform 1
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 1
NCBI Official Symbol	C1QTNF1
NCBI Official Synonym Symbols	GIP; CTRP1; ZSIG37
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 1
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 1
UniProt Gene Name	C1QTNF1
UniProt Synonym Gene Names	CTRP1; GIP
UniProt Entry Name	C1QT1_HUMAN

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/c1qtnf1-human-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-1/97710>