

Human C1QTNF1 ELISA Kit | C1QTNF1 elisa kit

Human C1QTNF1 (C1q and Tumor Necrosis Factor Related Protein 1) ELISA Kit

CATALOG #
AAA164361

REACTIVITY
Human

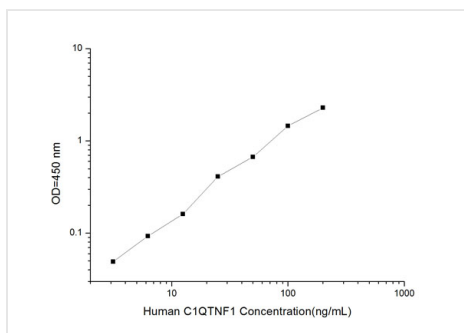
PRODUCT SYNONYMS

C1QTNF1; Human C1QTNF1 (C1q and Tumor Necrosis Factor Related Protein 1) ELISA Kit; C1QTNF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human C1QTNF1. No significant cross-reactivity or interference between Human C1QTNF1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human C1QTNF1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	281
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of C1QTNF1 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human C1QTNF1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human C1QTNF1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human C1QTNF1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human C1QTNF1. You can calculate the concentration of Human C1QTNF1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	388453007
NCBI GeneID	114897
NCBI Accession #	NP_699203.1
NCBI GenBank Nucleotide #	NM_153372.1
UniProt Accession #	Q9BXJ1; Q6ZMH6; Q96NF2; Q9GZR4
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; G protein coupled receptor interacting protein; g protein-coupled receptor-interacting protein
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.