

Human Complement C1q tumor necrosis factor-related protein 1 (CTRP-1) ELISA Kit | CTRP-1 elisa kit

Human Complement C1q tumor necrosis factor-related protein 1 (CTRP-1) ELISA Kit

CATALOG #
AAA44086

REACTIVITY
Human

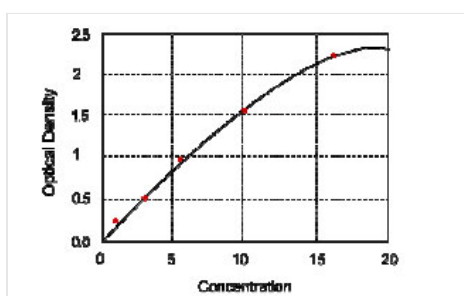
PRODUCT SYNONYMS

Complement C1q tumor necrosis factor-related protein 1 (CTRP-1); Human Complement C1q tumor necrosis factor-related protein 1 (CTRP-1) ELISA Kit; CTRP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	281
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-30ng/ml
Sensitivity	0.028ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTRP-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Complement C1q tumor necrosis factor-related protein 1 (also known as CTRP-1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CTRP-1 antibody. CTRP-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CTRP-1 Antibody is added and binds to CTRP-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CTRP-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CTRP-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	38372917
NCBI GeneID	114897
NCBI Accession #	NP_940995.1
NCBI GenBank Nucleotide #	NM_198593.4
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 TNF related 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

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-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-1-ctrp-1/44086>