

Human CTRP6 (Complement C1q tumor necrosis factor-related protein 6) ELISA Kit | CTRP6 elisa kit

Human CTRP6 (Complement C1q tumor necrosis factor-related protein 6) ELISA Kit

CATALOG # AAA249712	REACTIVITY Human
-------------------------------	----------------------------

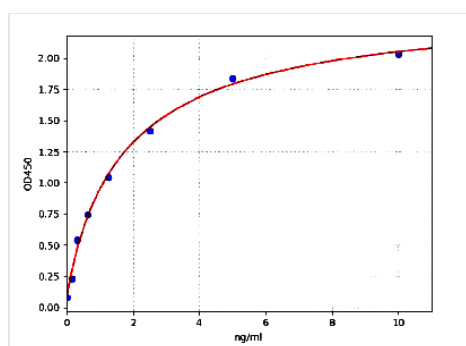
PRODUCT SYNONYMS

CTRP6 (Complement C1q tumor necrosis factor-related protein 6); Human CTRP6 (Complement C1q tumor necrosis factor-related protein 6) ELISA Kit; Complement C1q tumor necrosis factor-related protein 6; CTRP6; UNQ581; PRO1151; C1QTNF6; CTRP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CTRP6. No significant cross-reactivity or interference between CTRP6 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for CTRP6 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967294
NCBI GeneID	114904
NCBI Accession #	NP_114116.3
NCBI GenBank Nucleotide #	NM_031910.3
UniProt Accession #	Q9BXI9; Q5H9G8; Q6ZRM7
Molecular Weight	17,720 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 6
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 6
NCBI Official Symbol	C1QTNF6
NCBI Official Synonym Symbols	CTFP6; CTRP6; ZACRP6
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 6; complement-c1q tumor necrosis factor-related protein 6
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 6
UniProt Gene Name	C1QTNF6
UniProt Synonym Gene Names	CTRP6
UniProt Entry Name	C1QT6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ctrp6-complement-c1q-tumor-necrosis-factor-related-protein-6/249712>