

Human C1q and tumor necrosis factor related protein 3 ELISA Kit | C1QTNF3 elisa kit

Human C1q/TNF-related protein-3, Cartonectin/CTRP3/CORS-26 ELISA Kit

CATALOG #
AAA79900

REACTIVITY
Human

PRODUCT SYNONYMS

C1q and tumor necrosis factor related protein 3; Human C1q/TNF-related protein-3; Cartonectin/CTRP3/CORS-26 ELISA Kit; C1ATNF3; CORS26; CTRP3; Corcs; Cors; Cors-26; FLJ37576; cartonectin; collagenous repeat-containing sequence of 26-kDa; complement-c1q tumor necrosis factor-related protein 3; C1QTNF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CTRP3. No significant cross-reactivity or interference between human CTRP3 and analogues was observed.
Sequence Length	246
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF3 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CTRP3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CTRP3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CTRP3 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CTRP3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569919
NCBI GeneID	114899
NCBI Accession #	NP_112207.1
NCBI GenBank Nucleotide #	NM_030945.3
UniProt Accession #	Q9BXJ4; Q0VAN4; Q542Y2; Q6MZN1; Q96KY1
Molecular Weight	26,994 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 3 isoform a
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 3
NCBI Official Symbol	C1QTNF3
NCBI Official Synonym Symbols	CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 3; cartnectin; secretory protein CORS26; collagenous repeat-containing sequence of 26-kDa; collagenous repeat-containing sequence 26 kDa protein
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 3
UniProt Gene Name	C1QTNF3
UniProt Synonym Gene Names	CTRP3; UNQ753/PRO1484; CORS26
UniProt Entry Name	C1QT3_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/c1qtnf3-human-elisa-kits/c1q-and-tumor-necrosis-factor-related-protein-3/79900>