

Human complement component 1, q subcomponent-like 3 ELISA Kit | C1QL3 elisa kit

Human Complement C1q-like protein 3, C1QL3 ELISA Kit

CATALOG #
AAA112343

REACTIVITY
Human

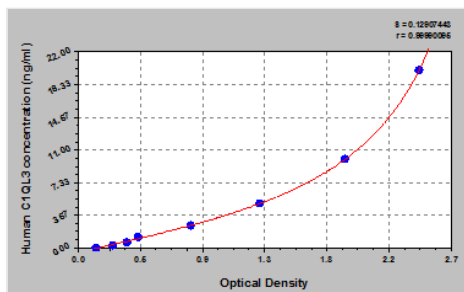
PRODUCT SYNONYMS

complement component 1; q subcomponent-like 3; Human Complement C1q-like protein 3; C1QL3 ELISA Kit; Human Complement C1q-like protein 3 (C1QL3) ELISA kit; C1QTNF13; C1ql; K100; ; C1QL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human C1QL3. No significant cross-reactivity or interference between human C1QL3 and analogues was observed.
Sequence Length	255
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml -20 ng/ml.
Sensitivity	The minimum detectable dose of human C1QL3 is typically less than 0.078 ng/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
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 C1QL3 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C1QL3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C1QL3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C1QL3 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 C1QL3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58801559
NCBI GeneID	389941
NCBI Accession #	NP_001010908.1
NCBI GenBank Nucleotide #	NM_001010908.1
UniProt Accession #	Q5VWW1; A0PJY4; A0PJY5
Molecular Weight	26,719 Da
NCBI Official Full Name	complement C1q-like protein 3
NCBI Official Synonym Full Names	complement component 1, q subcomponent-like 3
NCBI Official Symbol	C1QL3
NCBI Official Synonym Symbols	C1ql; K100; CTRP13; C1QTNF13
NCBI Protein Information	complement C1q-like protein 3; C1q/TNF-related protein 13; C1q and tumor necrosis factor-related protein 13
UniProt Protein Name	Complement C1q-like protein 3
UniProt Gene Name	C1QL3
UniProt Synonym Gene Names	CTRP13; C1q/TNF-related protein 13
UniProt Entry Name	C1QL3_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/c1ql3-human-elisa-kits/complement-component-1-q-subcomponent-like-3/112343>