

Human Putative T-complex protein 1 subunit theta-like 1 ELISA Kit | CCT8L1P elisa kit

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CATALOG #
AAA56325

REACTIVITY
Human

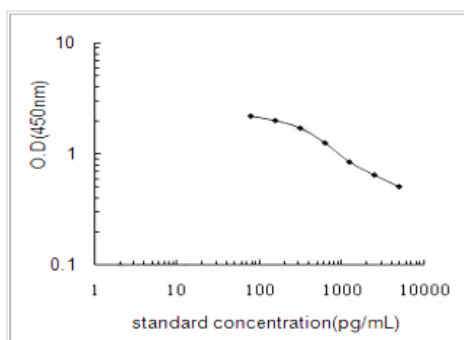
PRODUCT SYNONYMS

Putative T-complex protein 1 subunit theta-like 1; Human Putative T-complex protein 1 subunit theta-like 1 ELISA Kit; CCT8L1P elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human Putative T-complex protein 1 subunit theta-like 1. No significant cross-reactivity or interference was observed.
Sequence Length	557
Assay Type	Competitive
Detection Range	78-5000 pg/mL
Sensitivity	38pg/mL
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=9.2%
Recovery	85%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCT8L1P elisa kit	Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Putative T-complex protein 1 subunit theta-like 1, During the reaction, Putative T-complex protein 1 subunit theta-like 1 in the sample or standard competes with a fixed amount of biotin-labeled Putative T-complex protein 1 subunit theta-like 1 for sites on a pre-coated Monoclonal antibody specific to Putative T-complex protein 1 subunit theta-like 1. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Putative T-complex protein 1 subunit theta-like 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205830297
UniProt Accession #	A6NM43
Molecular Weight	59,514 Da
NCBI Official Full Name	Putative T-complex protein 1 subunit theta-like 1
UniProt Protein Name	Putative T-complex protein 1 subunit theta-like 1
UniProt Gene Name	CCT8L1P
UniProt Synonym Gene Names	CCT8L1
UniProt Entry Name	TCPQL_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/cct8l1p-human-elisa-kits/putative-t-complex-protein-1-subunit-theta-like-1/56325>