

Human CCT8L1 ELISA Kit | CCT8L1 elisa kit

Human CCT8L1 (T-complex 1 protein subunit theta-like 1) ELISA Kit

CATALOG #
AAA165936

REACTIVITY
Human

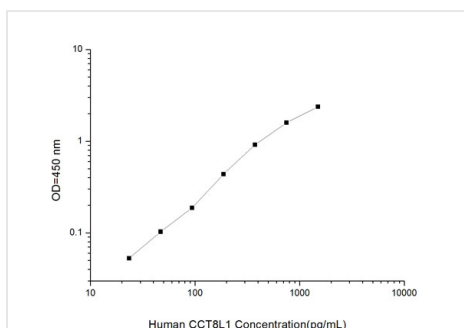
PRODUCT SYNONYMS

CCT8L1; Human CCT8L1 (T-complex 1 protein subunit theta-like 1) ELISA Kit; CCT8L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CCT8L1. No significant cross-reactivity or interference between Human CCT8L1 and analogues was observed.
Sequence Length	561
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	23.438-1500pg/mL
Sensitivity	Min: 14.063pg/mL; Max: 1500pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human CCT8L1 concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCT8L1 elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CCT8L1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CCT8L1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CCT8L1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CCT8L1. You can calculate the concentration of CCT8L1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83642818
NCBI GeneID	499967
NCBI Accession #	NP_001032883.1
NCBI GenBank Nucleotide #	NM_001037794.1
NCBI Official Full Name	chaperonin containing TCP1, subunit 8 (theta)-like 1
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 8 (theta)-like 1
NCBI Official Symbol	Cct8l1
NCBI Protein Information	chaperonin containing TCP1, subunit 8 (theta)-like 1; chaperonin containing TCP1, subunit 8 (theta)-like 1

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://www.aaabiotech.com/human-elisa-kits/cct8l1/165936>