

Human CCT5 ELISA Kit | CCT5 elisa kit

Human CCT5 (T-complex 1 protein subunit epsilon) ELISA Kit

CATALOG #
AAA165937

REACTIVITY
Human

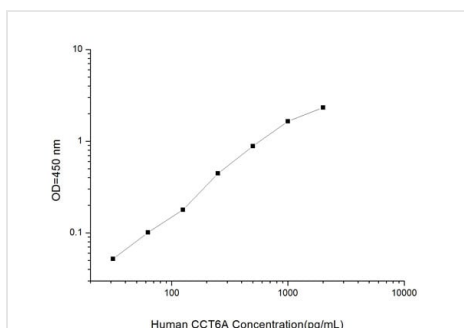
PRODUCT SYNONYMS

CCT5; Human CCT5 (T-complex 1 protein subunit epsilon) ELISA Kit; CCT5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CCT5. No significant cross-reactivity or interference between Human CCT5 and analogues was observed.
Sequence Length	546
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human CCT5 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 CCT5 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 CCT5. 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 CCT5 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 CCT5, 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 CCT5. You can calculate the concentration of CCT5 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19114189
NCBI GeneID	2542868
NCBI Accession #	NP_593277.1
NCBI GenBank Nucleotide #	NM_001018673.2
UniProt Accession #	Q9UTM4
Molecular Weight	59,377 Da
NCBI Official Full Name	chaperonin-containing T-complex epsilon subunit Cct5
NCBI Official Symbol	cct5
NCBI Protein Information	chaperonin-containing T-complex epsilon subunit Cct5
UniProt Protein Name	T-complex protein 1 subunit epsilon
UniProt Gene Name	cct5
UniProt Synonym Gene Names	TCP-1-epsilon
UniProt Entry Name	TCPE_SCHPO

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.