

Human chaperonin containing TCP1, subunit 6A (zeta 1) ELISA Kit | CCT6A elisa kit

Human T-complex protein 1 subunit zeta, CCT6A ELISA Kit

CATALOG #
AAA112565

REACTIVITY
Human

PRODUCT SYNONYMS

chaperonin containing TCP1; subunit 6A (zeta 1); Human T-complex protein 1 subunit zeta; CCT6A ELISA Kit; Human T-complex protein 1 subunit zeta (CCT6A) ELISA kit; CCT-zeta; CCT-zeta-1; CCT6; Cctz; HTR3; MGC126214; MGC126215; MoDP-2; TCP-1-zeta; TCP20; TCPZ; TTCP20; T-complex protein 1; zeta subunit; acute morphine dependence related protein 2; amino acid transp; CCT6A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human CCT6A. No significant cross-reactivity or interference between Human CCT6A and analogues was observed.
Sequence Length	486
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 CCT6A elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCT6A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCT6A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCT6A 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 CCT6A bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331171
NCBI GeneID	908
NCBI Accession #	NP_001009186.1
NCBI GenBank Nucleotide #	NM_001009186.1
UniProt Accession #	P40227; Q3KP28; Q75LP4; Q96S46; A6NCD2
Molecular Weight	53,289 Da
NCBI Official Full Name	T-complex protein 1 subunit zeta isoform b
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 6A (zeta 1)
NCBI Official Symbol	CCT6A
NCBI Official Synonym Symbols	CCT6; Cctz; HTR3; TCPZ; TCP20; MoDP-2; TTCP20; CCT-zeta; CCT-zeta-1; TCP-1-zeta
NCBI Protein Information	T-complex protein 1 subunit zeta; histidine transport regulator 3; T-complex protein 1, zeta subunit; amino acid transport defect-complementing; chaperonin containing T-complex subunit 6; acute morphine dependence related protein 2; acute morphine dependence-related protein 2
UniProt Protein Name	T-complex protein 1 subunit zeta
UniProt Gene Name	CCT6A
UniProt Synonym Gene Names	CCT6; CCTZ; TCP-1-zeta
UniProt Entry Name	TCPZ_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/cct6a-human-elisa-kits/chaperonin-containing-tcp1-subunit-6a-zeta-1/112565>