

Human Casein Kinase 1 Delta (CSNK1d) RTU ELISA Kit | CSNK1d rtu elisa kit

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CATALOG #
AAA69999

REACTIVITY
Human

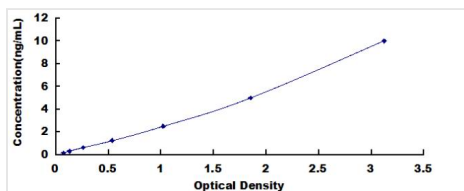
PRODUCT SYNONYMS

Casein Kinase 1 Delta (CSNK1d); Human Casein Kinase 1 Delta (CSNK1d) ELISA Kit; HCKID; Tau-protein kinase CSNK1D; Casein kinase I isoform delta; CSNK1d rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	415
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.052ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSNK1d rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CSNK1d. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CSNK1d. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CSNK1d, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CSNK1d in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149530
NCBI GeneID	1453
NCBI Accession #	NP_001884.2
NCBI GenBank Nucleotide #	NM_001893.5
UniProt Accession #	P48730; Q96KZ6; Q9BTN5; A2I2P2
Molecular Weight	46,832 Da
NCBI Official Full Name	casein kinase I isoform delta isoform 1
NCBI Official Synonym Full Names	casein kinase 1 delta
NCBI Official Symbol	CSNK1D
NCBI Official Synonym Symbols	ASPS; CKId; HCKID; FASPS2; CKIdelta; CKI-delta
NCBI Protein Information	casein kinase I isoform delta; casein kinase I
UniProt Protein Name	Casein kinase I isoform delta
UniProt Gene Name	CSNK1D
UniProt Synonym Gene Names	HCKID; CKI-delta; CKId

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-rtu-elisa-kits/casein-kinase-1-delta-csnk1d/69999>