

Human Calcium/Calmodulin Dependent Protein Kinase Kinase 2 (CAMKK2) RTU ELISA Kit

| CAMKK2 rtu elisa kit

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CATALOG #
AAA69514

REACTIVITY
Human

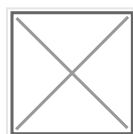
PRODUCT SYNONYMS

Calcium/Calmodulin Dependent Protein Kinase Kinase 2 (CAMKK2); Human Calcium/Calmodulin Dependent Protein Kinase Kinase 2 (CAMKK2) ELISA Kit; CAMKK; CAMKKB; Calcium/calmodulin-dependent protein kinase kinase beta; CAMKK2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	588
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.114ng/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 CAMKK2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CAMKK2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CAMKK2. 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 CAMKK2, 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 CAMKK2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[394953961](#)

NCBI GeneID	10645
NCBI Accession #	NP_001257414.1
NCBI GenBank Nucleotide #	NM_001270485.1
UniProt Accession #	Q96RR4; O94883; Q8IUG2; Q8IUG3; Q8N3I4; Q8WY03; Q8WY04; Q8WY05; Q8WY06; Q96RP1; Q96RP2; A8K7Q7
Molecular Weight	61,386 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase kinase 2 isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin dependent protein kinase kinase 2
NCBI Official Symbol	CAMKK2
NCBI Official Synonym Symbols	CAMKK; CAMKKB
NCBI Protein Information	calcium/calmodulin-dependent protein kinase kinase 2
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase kinase 2
UniProt Gene Name	CAMKK2
UniProt Synonym Gene Names	CAMKKB; KIAA0787; CaM-KK 2; CaM-kinase kinase 2; CaMKK 2; CaM-KK beta; CaM-kinase kinase beta; CaMKK beta

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/human-rtu-elisa-kits/calcium-calmodulin-dependent-protein-kinase-kinase-2-camkk2/69514>