

CAMK1 (Human) Cell-Based ELISA Kit

Catalog # KA2627

Size 1 Kit

Specification

Product Description	CAMK1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CAMK1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CAMK1

Entrez GeneID	8536
Protein Accession#	Q14012
Gene Name	CAMK1
Gene Alias	CAMKI, MGC120317, MGC120318
Gene Description	calcium/calmodulin-dependent protein kinase I

Omim ID [604998](#)

Gene Ontology [Hyperlink](#)

Gene Summary Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase. [provided by RefSeq]

Other Designations OTTHUMP00000158527

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Mental Disorders](#)