

CALM1/CALM2/CALM3 (Human) Cell-Based ELISA Kit

Catalog # KA2624

Size 1 Kit

Specification

Product Description	CALM1/CALM2/CALM3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CALM1/CALM2/CALM3 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 — CALM1

Entrez GeneID	801
Protein Accession#	P62158
Gene Name	CALM1
Gene Alias	CALML2, CAMI, DD132, PHKD
Gene Description	calmodulin 1 (phosphorylase kinase, delta)

Omim ID	114180
Gene Ontology	Hyperlink
Gene Summary	Calmodulin is the archetype of the family of calcium-modulated proteins of which nearly 20 members have been found. They are identified by their occurrence in the cytosol or on membranes facing the cytosol and by a high affinity for calcium. Calmodulin contains 149 amino acids and has 4 calcium-binding domains. Its functions include roles in growth and the cell cycle as well as in signal transduction and the synthesis and release of neurotransmitters.[supplied by OMIM]
Other Designations	calmodulin 1 phosphorylase kinase, delta subunit

Gene Info — CALM2

Entrez GeneID	805
Protein Accession#	P62158
Gene Name	CALM2
Gene Alias	CAMII, PHKD, PHKD2
Gene Description	calmodulin 2 (phosphorylase kinase, delta)
Omim ID	114182
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LP7057 protein calmodulin 2 phosphorylase kinase delta

Gene Info — CALM3

Entrez GeneID	808
Protein Accession#	P62158
Gene Name	CALM3
Gene Alias	PHKD, PHKD3
Gene Description	calmodulin 3 (phosphorylase kinase, delta)
Omim ID	114183
Gene Ontology	Hyperlink

Gene Summary

O

Other Designations

calmodulin 3

Pathway

- [Calcium signaling pathway](#)
- [Calcium signaling pathway](#)
- [Calcium signaling pathway](#)
- [Glioma](#)
- [Glioma](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [GnRH signaling pathway](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Insulin signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Long-term potentiation](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)
- [Melanogenesis](#)
- [Melanogenesis](#)
- [Neurotrophin signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Olfactory transduction](#)

- [Olfactory transduction](#)
- [Olfactory transduction](#)
- [Phosphatidylinositol signaling system](#)
- [Phosphatidylinositol signaling system](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)
- [Vascular smooth muscle contraction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Anorexia Nervosa](#)
- [Brain Ischemia](#)
- [Bulimia](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Cardiovascular Diseases](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Edema](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Genetic Predisposition to Disease](#)
- [Myocardial Infarction](#)
- [Osteoarthritis](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Schizophrenia](#)
- [Scoliosis](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)