

PLCB3 (Human) Cell-Based ELISA Kit

Catalog # KA3435

Size 1 Kit

Specification

Product Description	PLCB3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of PLCB3 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 — PLCB3

Entrez GeneID	5331
Gene Name	PLCB3
Gene Alias	FLJ37084
Gene Description	phospholipase C, beta 3 (phosphatidylinositol-specific)
Omim ID	600230

Gene Ontology

[Hyperlink](#)

Gene Summary

PLCB3 plays an important role in initiating receptor-mediated signal transduction. Activation of PLC takes place in many cells as a response to stimulation by hormones, growth factors, neurotransmitters, and other ligands (Lagercrantz et al., 1995 [PubMed 7607669]).[supplied by OMIM]

Other Designations

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Pathway

- [Calcium signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)
- [Inositol phosphate metabolism](#)
- [Long-term depression](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)
- [Wnt signaling pathway](#)

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [HIV Infections](#)