

Recombinant Human PRKCD

Catalog No: #GP11153



Package Size: #GP11153-1 100ug

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Description

Product Name	Recombinant Human PRKCD
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 300 amino acids of human protein kinase C, delta
Target Name	protein kinase C, delta
Other Names	MAY1; PKCD; nPKC-delta
Accession No.	Swissprot:Q05655Gene Accession:BC043350
Uniprot	Q05655
GeneID	5580;
Storage	-20~-80°C, pH 7.6 PBS

Background

Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play distinct roles in cells. The protein encoded by this gene is one of the PKC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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