

PRKCD 抗原（重组蛋白）

中文名称：PRKCD 抗原（重组蛋白）

英文名称：PRKCD Antigen (Recombinant Protein)

别名：MAY1; PKCD; nPKC-delta

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to N terminal 300 amino acids of human PRKCD

技术规格：

Full name:	protein kinase C, delta
Synonyms:	MAY1; PKCD; nPKC-delta
Swissprot:	Q05655
Gene Accession:	BC043350
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 P

KC 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.