

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 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.