

PRKACG 抗原（重组蛋白）

中文名称： PRKACG 抗原（重组蛋白）

英文名称： PRKACG Antigen (Recombinant Protein)

别 名： KAPG; PKACg

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 44-298 amino acids of human PRKACG

技术规格

Full name:	protein kinase, cAMP-dependent, catalytic, gamma
Synonyms:	KAPG; PKACg
Swissprot:	P22612
Gene Accession:	BC039888
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	cAMP-dependent protein kinase catalytic subunit gamma is an enzyme that in humans is encoded by the PRKACG gene. Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory subunit dimer. This gene encodes the gamma form of its catalytic subunit. The gene is intronless and is thought to be a retrotransposon derived from the gene for the alpha form of the PKA catalytic subunit. PRKACG has been shown to interact with Ryanodin

e receptor 2.