

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

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|---------------------------|--|
| 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 Ryanodine receptor 2. |