

## Recombinant Human PRKACG

Catalog No: #GP10703



Package Size: #GP10703-1 100ug

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## Description

Product Name	Recombinant Human PRKACG
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 44-298 amino acids of human protein kinase, cAMP-dependent, catalytic, gamma
Target Name	protein kinase, cAMP-dependent, catalytic, gamma
Other Names	KAPG; PKACg
Accession No.	Swissprot:P22612Gene Accession:BC039888
Uniprot	P22612
GenID	5568;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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