

PRKACG

Recombinant Human PRKACG/PKAc Gamma GST Active

Catalog No.	CRP111A CRP111B	Quantity:	5 µg 10 µg
Alternate Names:	PKA C-gamma, KAPG, PKACg		
GenelD:	5568		
Protein Accession No:	NM_002732		
Description:	Recombinant Human full length PRKACG with N-terminal GST tag. PRKACG is a third isoform of the catalytic subunit of cAMP-dependent protein kinase. It was isolated from a human testis cDNA library and was clearly derived from a gene distinct from C-alpha and C-beta and showed tissue-specific expression. Whereas at the amino acid level C-alpha and C-beta showed 93% homology, C-gamma showed only about 80% homology to both C-alpha and C-beta. The PRKACG gene is intronless, contains remnants of a poly(A) tail, is flanked by direct repeats, and is co-linear with the PRKACA gene.		
Source:	Sf9 insect cells		
Molecular Weight:	~ 65 kDa		
Formulation:	Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% glycerol		
Purity:	> 90% as determined by densitometry		
Storage & Stability:	Stable for 1 year in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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