

Active Recombinant Full Length Human PRKCA Protein, DDK-tagged, Biotinylated

Cat. No. PRKCA-3962HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PKCα [1-672(end) amino acids of accession number NP_002728.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (80 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-672 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	88%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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Conjugation	Biotin
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GENE INFORMATION

Gene Name	protein kinase C, alpha
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Official Symbol	PRKCA
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Synonyms	PRKCA;AAG6;PKC-alpha;PKCA;PKCI+/-;PKCalpha;PRKACA
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Protein Refseq	NP_002728.1
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UniProt ID	P17252
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