

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

Cat. No. PRKCH-1440HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PKC η [1-683(end) amino acids of accession number NP_006246] was expressed as N- terminal DYKDDDDK tagged, biotinylated protein (82 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-683(end)
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. The enzyme was incubated with fluorescence-labeled substrate, Mg(or Mn)/ATP, and Lipid Activator. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	97%
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, eta
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Official Symbol	PRKCH
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Synonyms	PRKCH;PKC-L;PKCL;PRKCL;nPKC-eta
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Protein Refseq	NP_006246
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UniProt ID	P24723
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