Active Recombinant Full Length Human PRKCE Protein, GST-tagged

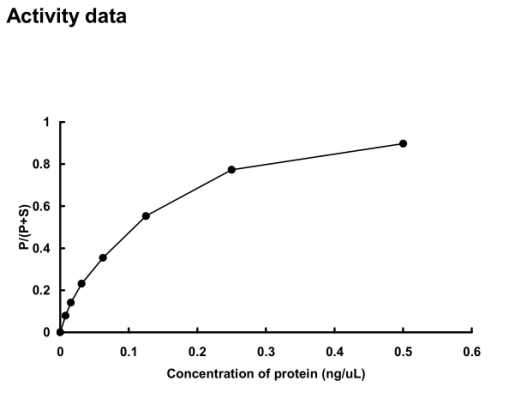
Cat. No. PRKCE-3146HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PKCε [1-737(end) amino acids of accession number NP_005391.1] was expressed as N-terminal GST-fusion protein (111 kDa) using baculovirus expression system. GST-PKCε was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-737
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 fluorecence-labeled substrate, Mg(or Mn)/ATP, and Lipid Activator. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	85%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

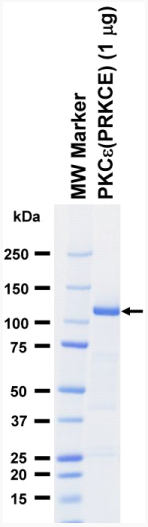
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GENE INFORMATION

Gene Name	protein kinase C, epsilon
Official Symbol	PRKCE
Synonyms	PRKCE;PKCE;nPKC-epsilon
Protein Refseq	NP_005391.1
UniProt ID	Q02156
Activity data	

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SDS-PAGE	 The purity was assessed by SDS-PAGE/CBB staining.

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