

# SEVEN HILLS BIOREAGENTS

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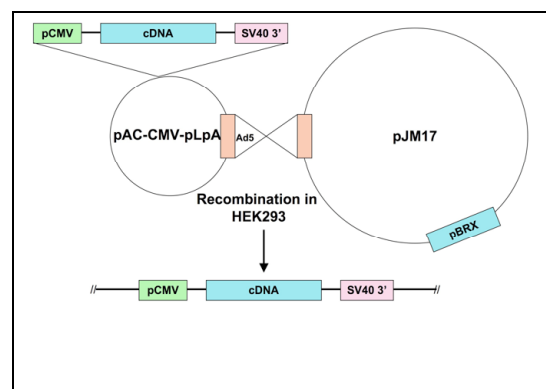
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## Ad5-CMV-PKC-delta

Catalog number: JMAAd-74  
Quantity: 0.5 ml

Gene: PKC -delta

Vector Construction: Wildtype mouse PKC-delta (protein kinase C) cDNA was cloned into the multiple cloning site of pAC-CMV-pLpA. The resulting plasmid was cotransfected into HEK293 cells with plasmid pJM17 which contains the Ad5 genome. Homologous recombination between the two plasmids resulted in the replacement of the Ad5 early region 1 with the mouse cDNA expression cassette, generating a replication deficient recombinant virus.



Epitope tag: None

QC testing: Western Blot

Titer: Approx 1E8/ml

Supplied As: Crude HEK293 cell lysate.

Storage: Store at -80°C. Multiple freeze/thaw cycles not recommended.

Price: \$450

### References:

Braz JC, Bueno OF, De Windt LJ, Molkenin JD. Protein kinase C $\alpha$  (PKC $\alpha$ ) regulates the hypertrophic growth of cardiomyocytes through extracellular signal-regulated kinase1/2(ERK1/2). *J. Cell Biol.* 156:905-919 2002.

Recombinant adenovirus was generated as described in Gomez-Foix, AM, et al., *J. Biol. Chem.* (1992) 267:25129-25134.

For research purposes only; **not approved for diagnostic purposes or use in humans.**