

SEVEN HILLS BIOREAGENTS

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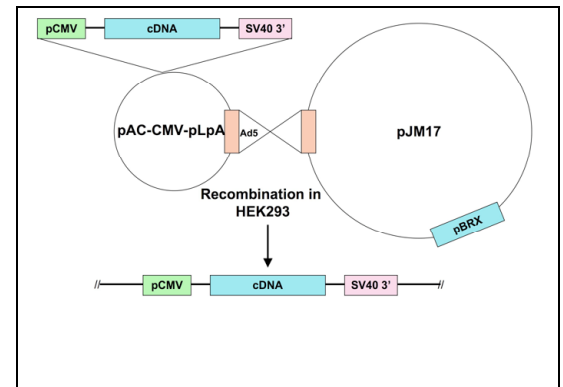
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Ad5-CMV-JNK1 DN (APF mutation)

Catalog number: JMAAd-51
Quantity: 0.5 ml

Gene: JNK1 DN (APF mutation)

Vector Construction: C-Jun N-terminal kinase (JNK1) dominant negative human cDNA with 5' flag epitope 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 dominant negative JNK1 human cDNA expression cassette, generating a replication deficient recombinant virus.



Epitope tag: Flag

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:

Liang Q, De Windt LJ, Witt SA, Kimball TR, Markham BE, Molkentin JD. The transcription factors GATA4 and GATA6 regulate cardiomyocyte hypertrophy in vitro and in vivo. *J. Biol. Chem.* 276:30245-30253 2001.

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**

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