

# SEVEN HILLS BIOREAGENTS

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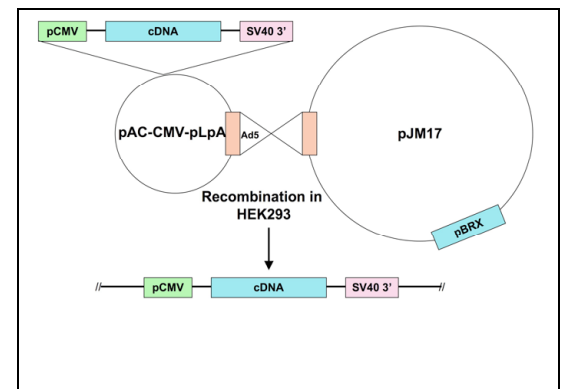
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## Ad5-CMV-ERK2 DN (AEF mutation)

Catalog number: JMAAd-57  
Quantity: 0.5 ml

Gene: ERK2 dominant negative. (AEF mutation)

Vector Construction: Rat cDNA for dominant negative extracellular signal-regulated kinase (ERK2) cDNA, with 5' flag tag 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 rat 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:

Unpublished

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.**