

# SEVEN HILLS BIOREAGENTS

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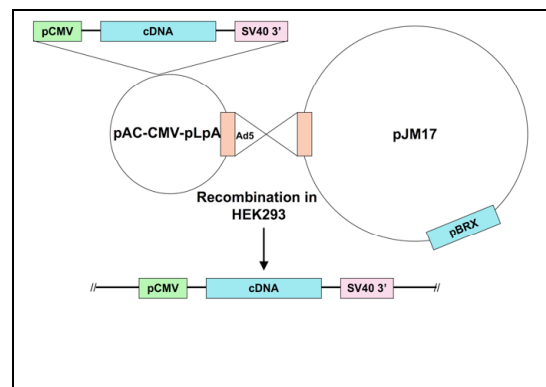
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## Ad5-CMV-FHL-2-flag

Catalog number: JMAAd-93  
Quantity: 0.5 ml

Gene: FHL-2-flag

Vector Construction: Mouse FHL-2 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 mouse 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:

Purcell NH, Darwis D, Bueno OF, Muller JM, Schule R, Molkentin JD. Extracellular signal-regulated kinase 2 (ERK2) interacts with and is negatively regulated by the LIM-only protein FHL2 in cardiomyocytes. *Mol. Cell. Biol.* 24:1081-1095 2004.

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.**