Recombinant Adenovirus > Controls/Markers

Cre Recombinase

Product Name: Ad-CMV-Cre

Product Category: human Adenovirus Type5 (dE1/E3)

Description:

This Cre recombinant adenovirus expresses Cre recombinase, a Type I topoisomerase from P1 bacteriophage that catalyzes site-specific recombination of DNA between loxP sites. loxP is a 34 bp DNA sequence at which confers directionality. Cre recombinase is used as a tool to genetically modify genes, such as to delete a segment of DNA flanked by LoxP sites in cultured cells or experimental animals.

[click here for an instruction video on using our adenovirus Cre for knockout LoxP flanked gene in cultured cells.]

Titer: $1x10^{10}$ PFU/ml

Volume: 200ul

Storage Buffer: DMEM with 2% BSA & 2.5% Glycerol

References:


- Hypoxia-inducible factors 1α and 2α exert both distinct and overlapping functions in long bone development. Journal of Cellular Biochemistry. 2010. 109(1):196-204

Cat. No. Tag Promoter Species Price ** Availability
1045 CMV $475.00 In Stock

How to Order

User Manual

Ask Us About The Product(s)

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** Price for US/Canada customers only. International price may vary. For more Product Ordering and Shipping information, please click here.

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