

## Product Information Ad5.CMV-GFP DNA

Research use only

Catalog No: ZC-02 Lot No: 3604

Contents: Ad5.CMV-GFP DNA, 0.5 µg/µL, 20 µL

Buffer: TE pH 7.5

Storage: -20°C

## Features and Applications:

Ad5.CMV-GFP DNA is the plasmidisolated genome of an Ad5-based adenovirus containing a CMV-GFPbGHpA expression cassette in place of the E1 region, oriented from right to left relative to the adenovirus genome. The Dasher GFP coding sequence (ATUM #FPB-27-609) is under the control of a human cytomegalovirus (CMV) promoter and a bovine growth hormone polyadenylation signal. Both E1 (3.1 kb) and E3 (2.7 kb) regions are deleted.

## Virus recovery:

Transfect 2  $\mu$ g Ad5.CMV-GFP DNA into 293 cells growing in a 6-cm dish (~80% confluence). Split the transfected cells 3 days after the transfection. Virus plaques can be detected 5 days after the transfection.

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