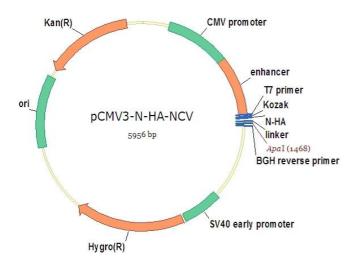
pCMV3-N-HA Negative Control Vector (N-terminal HA-tagged)

Catalog Number: CV017



Physical Map



Vector Name pCMV3-N-HA-NCV

Vector Size 5956bp

Vector Type Mammalian Expression Vector Expression Method Constitutive, Stable / Transient

Promoter CMV
Antibiotic Resistance Kanamycin

Selection In

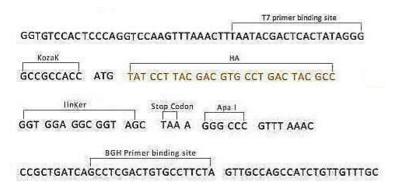
Mammalian Cells

Hygromycin

Protein Tag HA

Sequencing Primer Forward:T7(TAATACGACTCACTATAGGG)
Reverse:BGH(TAGAAGGCACAGTCGAGG)

Schematic of pCMV3-N-HA-NCV (Negative Control Vector) Multiple Cloning Sites



Physical Introduction

- Negative control for the pCMV3-N-HA clone.
- Vector sequence is the same as pCMV3-N-HA, but multiple cloning sites are removed.
- > Designed for mammalian expression, stable or transient.
- > Hygromycin resistance gene for selection of stable cell lines.

Description

Lot: Please refer to the label on the tube

Shipping carrier:

Each tube contains approximately 10 µg of lyophilized plasmid.

Storage:

The lyophilized plasmid can be stored at ambient temperature for three months.

Plasmid Resuspension protocol

- 1. Centrifuge at $5,000 \times g$ for 5 min.
- 2. Carefully open the tube and add 100 μ l of sterile water to dissolve the DNA.
- 3. Close the tube and incubate for 10 minutes at room temperature.
- 4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than $5000 \times g$.
- 5. Store the plasmid at $-20 \, ^{\circ}\mathrm{C}$.

The plasmid is ready for:

- Restriction enzyme digestion
- PCR amplification
- · E. coli transformation
- DNA sequencing

Website: http://www.sinobiological.com