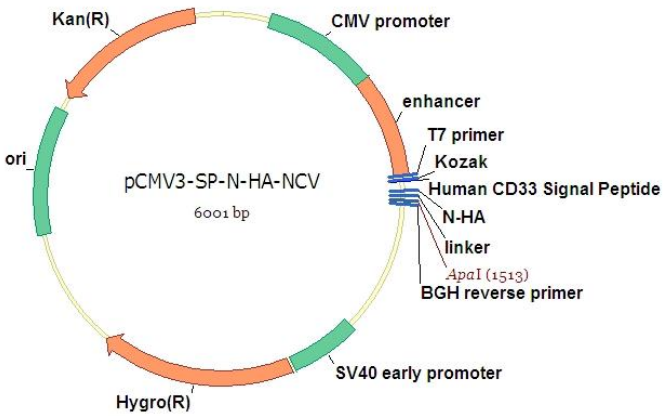
pCMV3-SP-N-HA Negative Control Vector (N-terminal HA-tagged)

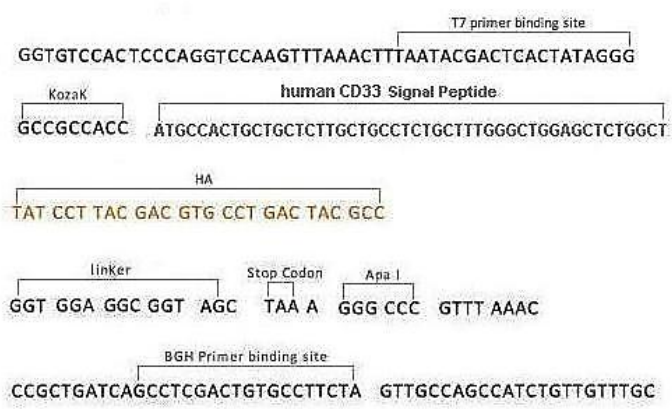
Catalog Number: CV021

Physical Map



Vector Name	pCMV3-SP-N-HA-NCV
Vector Size	6001bp
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-SP-N-HA-NCV (Negative Control Vector) Multiple Cloning Sites



Physical Introduction

- Negative control for the pCMV3-SP-N-HA clone.
- Vector sequence is the same as pCMV3-SP-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×g for 5 min.
2. Carefully open the tube and add 100 μl 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×g.
5. Store the plasmid at -20 ℃.

The plasmid is ready for:

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