pCMV/ hygro-Negative Control Vector (His-tagged)

Catalog Number: **CV003**

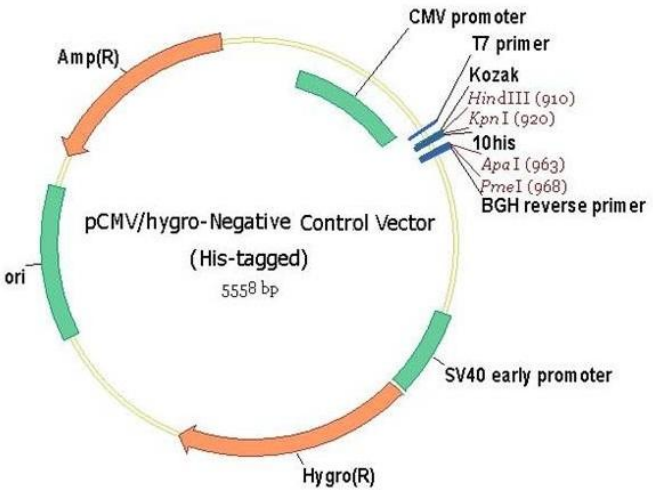
Vector Information

• Negative control for the pCMV / hygro-His clone.
• Vector sequence is the same as pCMV / hygro-His, but multiple cloning sites are reduced.
• Designed for mammalian expression, stable or transient.
• Hygromycinresistance gene for selection of stable cell lines.

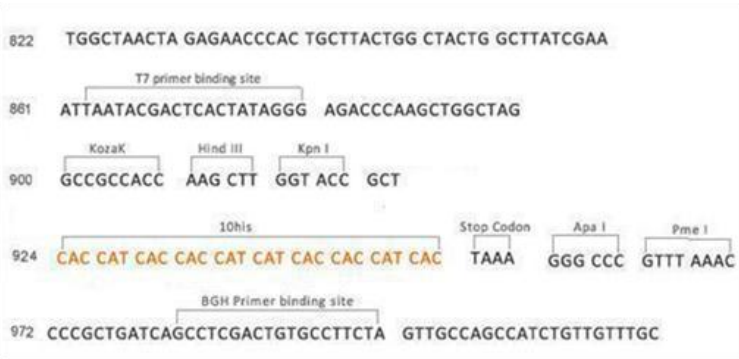
Description

Vector Name	**pCMV/ hygro-Negative Control Vector (His-tagged)**
Vector Size	5558bp
Vector Type	Mammalian Expression Vector
Expression Method	Constitutive, Stable / Transient
Promoter	CMV
Antibiotic Resistance	Ampicillin
Selection In Mammalian Cells	Hygromycin
Protein Tag	His
Sequencing Primer	Forward:T7(TAATACGACTCACTATAGGG) Reverse:BGH(TAGAAGGCACAGTCGAGG)

Physical Map



Schematic of pCMV/hygro-Negative Control Vector (His-tagged) Multiple Cloning Sites



Plasmid Resuspension protocol

1. Briefly centrifuge for 30 seconds.
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.
5. Store the plasmid at -20 ℃.

The plasmid is ready for:

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

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.