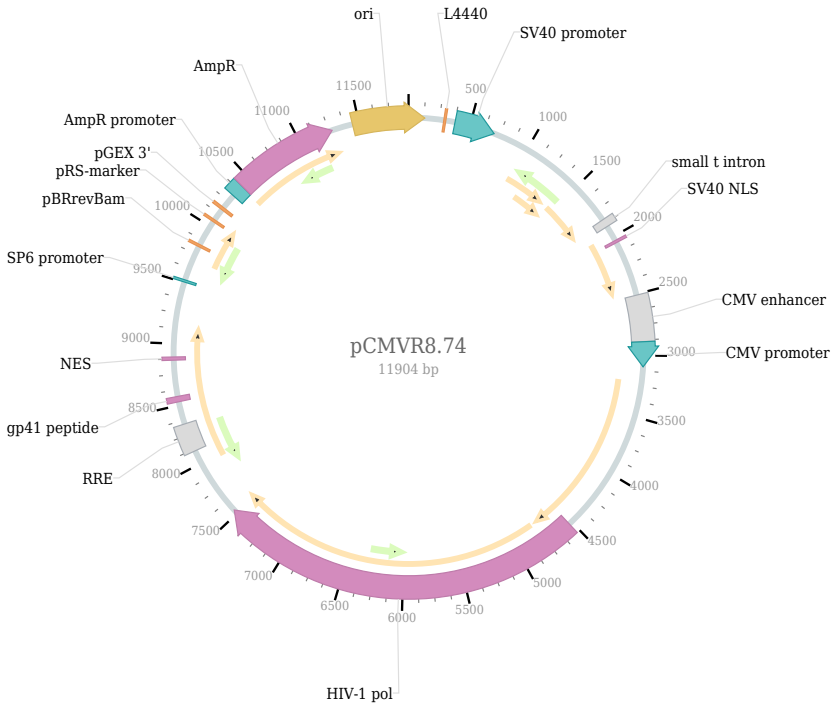
pCMVR8.74

Vector ID	V012571
Antibiotic Resistance	Ampicillin
Length	11904 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	SV40
Cloning Method	Restriction Enzyme
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pCMVR8.74 vector is a second-generation lentiviral packaging plasmid designed for the production of replication-incompetent lentiviral particles. It can be used in combination with either second- or third-generation lentiviral transfer vectors and the envelope-expressing plasmid pMD2.G (V010404).

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
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 ℃.