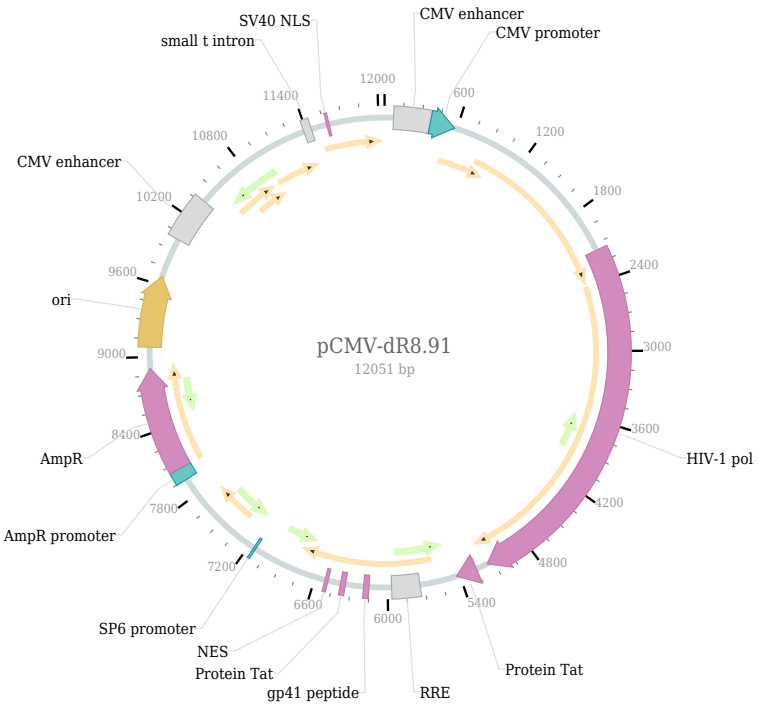
pCMV-dR8.91

Vector ID	V007548
Antibiotic Resistance	Ampicillin
Length	12051 bp
Vector Type	Lentiviral vectors

Product Information

Replication Origin	ori
Source/Author	Didier Trono Lab
Copy Number	High copy number
Promoter	SV40
Cloning Method	Enzyme digestion and ligation
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCMV-dR8.91, a 2nd-gen lentiviral packaging helper plasmid, forms a 3-plasmid system with pCMV-VSV-G and lentiviral vector plasmid, supplying gag and pol proteins for lentiviral packaging.

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 ℃.