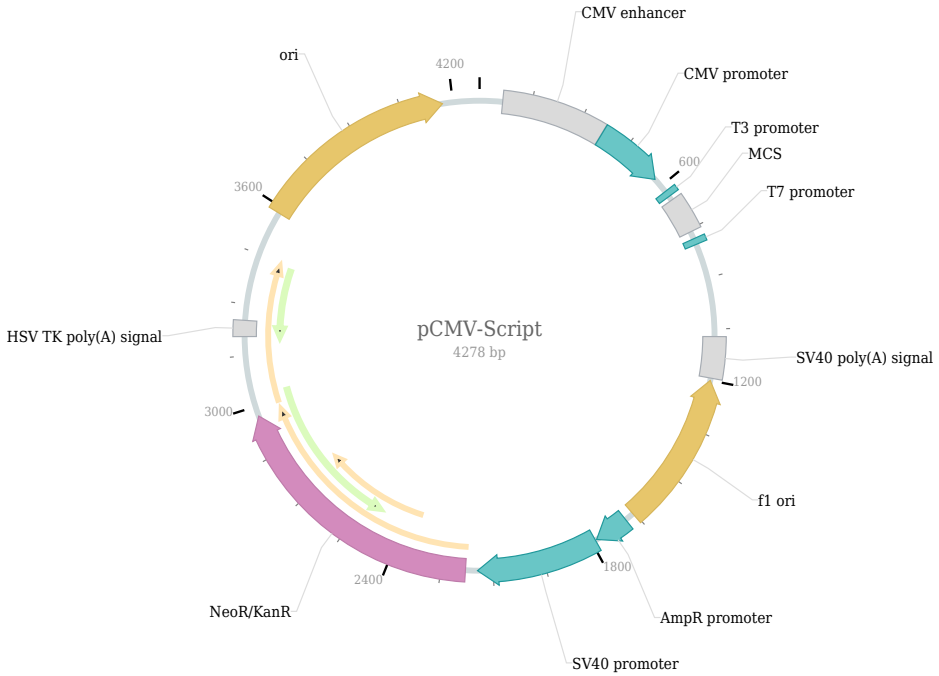
pCMV-Script

Vector ID	V011243
Antibiotic Resistance	Kanamycin
Length	4278 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Agilent Technologies
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pCMV-Script is a high-copy pUC-based mammalian expression vector in which the human CMV immediate-early promoter drives constitutive expression of blunt-end PCR fragments cloned into the SrfI site of a 15-site MCS flanked by T3/T7 promoters. SV40-driven neo permits G418 selection; kanamycin in E. coli; f1 ori for ssDNA rescue.

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 ℃.