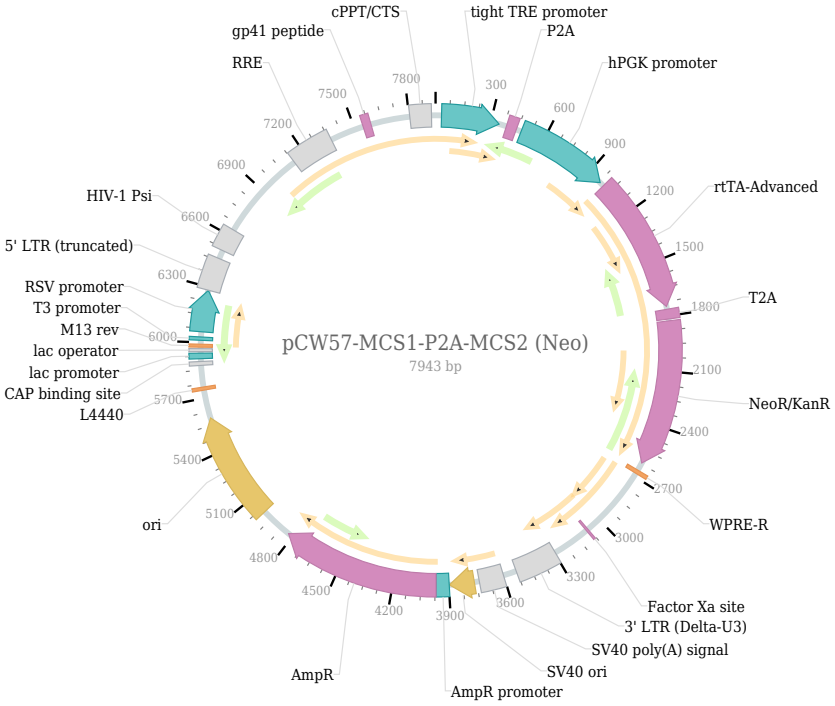
pCW57-MCS1-P2A-MCS2 (Neo)

Vector ID	V012092
Antibiotic Resistance	Ampicillin
Length	7943 bp
Vector Type	Mammalian Expression, Lentiviral ; Doxycycline ind

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Promoter	hPGK
Cloning Method	Restriction Enzyme
5' Primer	pCW57.MCS_Seq_F CGTATGTCGAGGTAGGCGTG
Growth Strain(s)	stbl3
Comment	pCW57-MCS1-P2A-MCS2 (Neo) is an all-in-one doxycycline inducible lentiviral vector for expression of one or two genes using the P2A self-cleaving peptide.

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 ℃.