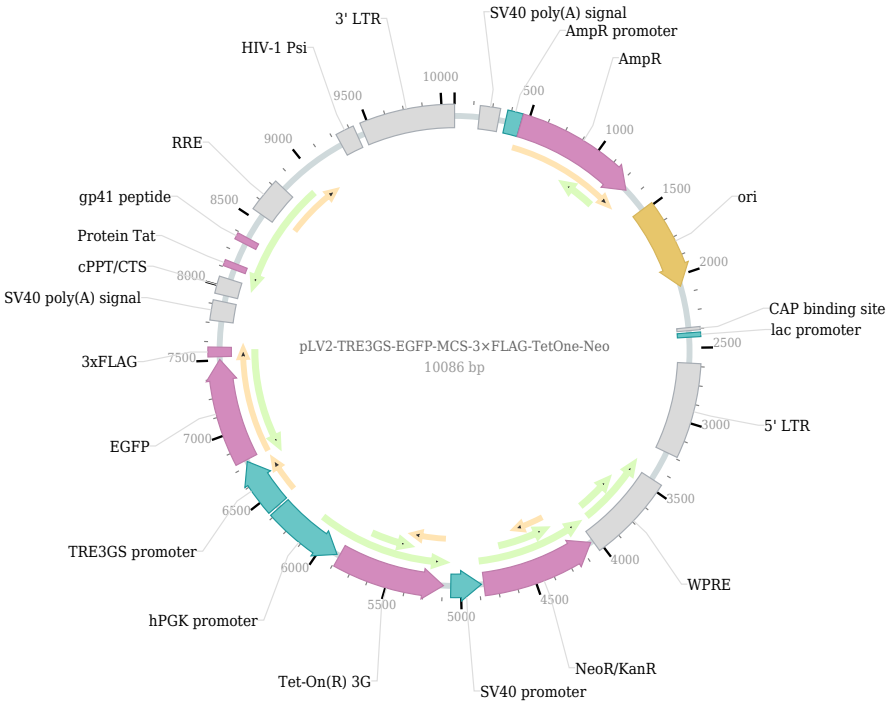
pLV2-TRE3GS-EGFP-MCS-3×FLAG-TetOne-Neo

载体编号 Vector ID	V015051
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10086 bp
载体类型 Vector Type	Protein expression, Tetracycline inducible
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	hPGK
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pLV2-TRE3GS-EGFP-MCS-3xFLAG-TetOne-Neo is an all-in-one doxycycline-inducible lentiviral vector: constitutive Tet-On 3G activates the TRE3GS promoter (7xTetO-minimal CMV), which drives an EGFP-MCS-3xFLAG cassette for inducible reporter and tagged-gene expression. Neomycin (G418) resistance supports stable inducible line generation; AmpR, Stbl3.

质粒图谱



复溶方法

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 ℃.