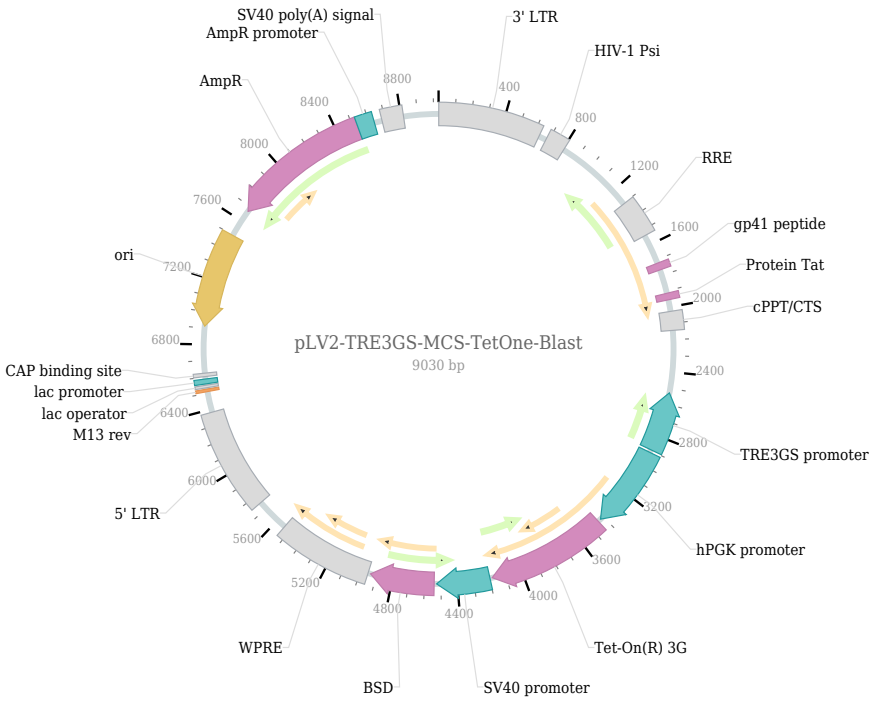
pLV2-TRE3GS-MCS-TetOne-Blast

载体编号 Vector ID	V014711
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9030 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	Blast
启动子 Promoter	hPGK
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pLV2-TRE3GS-MCS-TetOne-Blast is an all-in-one doxycycline-inducible pLV2 lentiviral vector combining constitutive Tet-On 3G transactivator expression with the TRE3GS inducible promoter driving genes cloned into the MCS. Tight off-state and strong Dox-dependent induction; blasticidin resistance enables selection of stable inducible cell lines; 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 ℃.