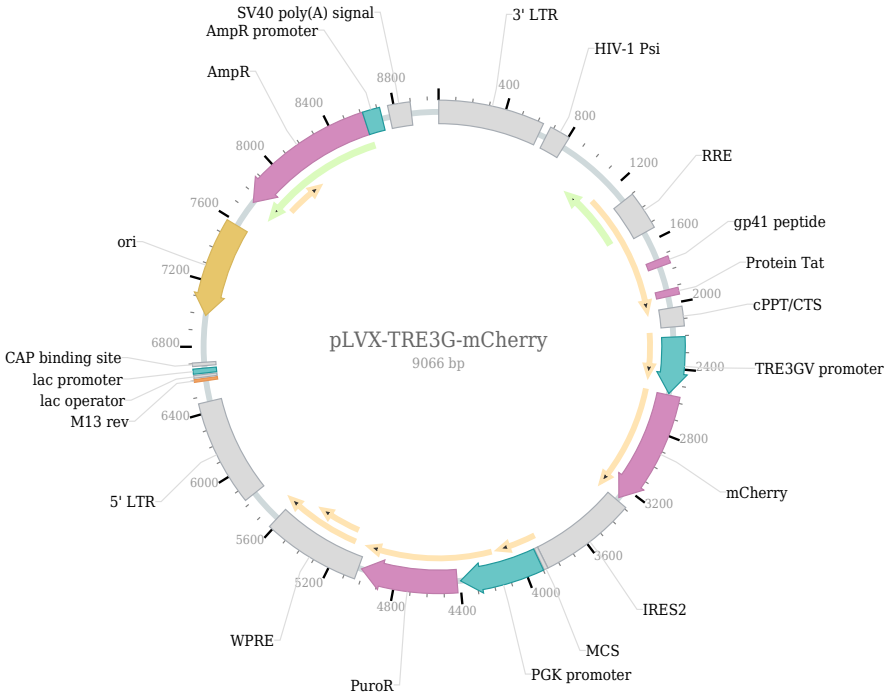
pLVX-TRE3G-mCherry

载体编号 Vector ID	V010414
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9066 bp
载体类型 Vector Type	Viral Expression & Packaging Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Clontech
拷贝数 Copy Number	High copy number
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pLVX-TRE3G-mCherry is a third-generation (Tet-On 3G) doxycycline-inducible lentiviral vector. It contains a TRE3G promoter driving mCherry fluorescent protein expression. Requires co-expression of rtTA3G transactivator for induction; in the presence of doxycycline, rtTA3G binds TRE3G and activates mCherry transcription.

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 ℃.