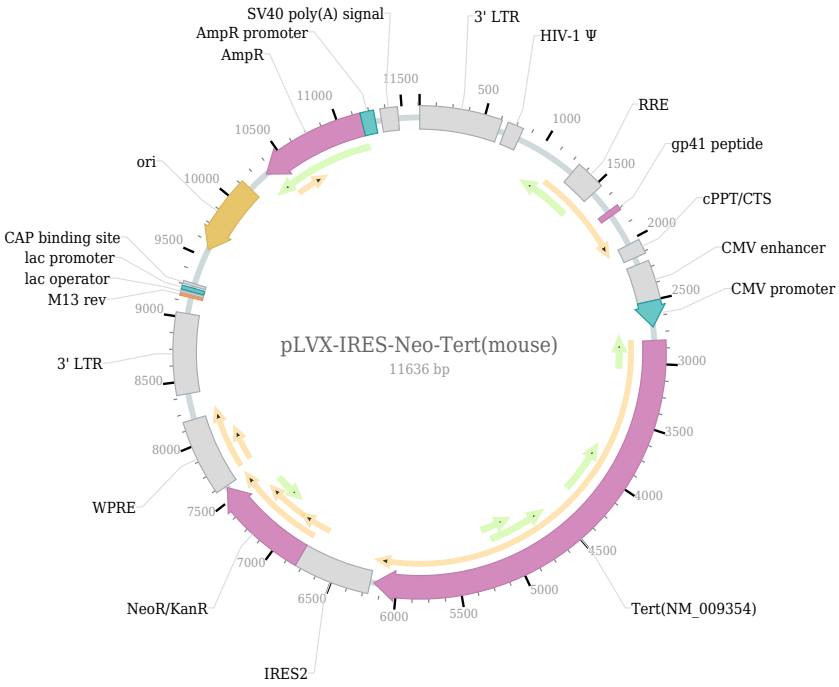
pLVX-IRES-Neo-Tert(mouse)

载体编号 Vector ID	V034796
登录号 Accession ID	NM_009354.2
抗性 Antibiotic Resistance	Ampicillin
长度 Length	11636 bp
载体类型 Vector Type	Protein expression
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	CMV
5' 引物 5' Primer	CMV-F
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Constiutive, Stable / Transient
备注 Comment	It is designed for constitutive expression of the mouse Tert gene driven by the CMV promoter, with the NeoR/KanR selection marker expressed via IRES2. The vector contains WPRE for enhanced expression and features 3' LTRs, HIV-1 Ψ, RRE, cPPT/CTS for viral packaging. It also includes AmpR and ori for bacterial propagation.

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 ℃.