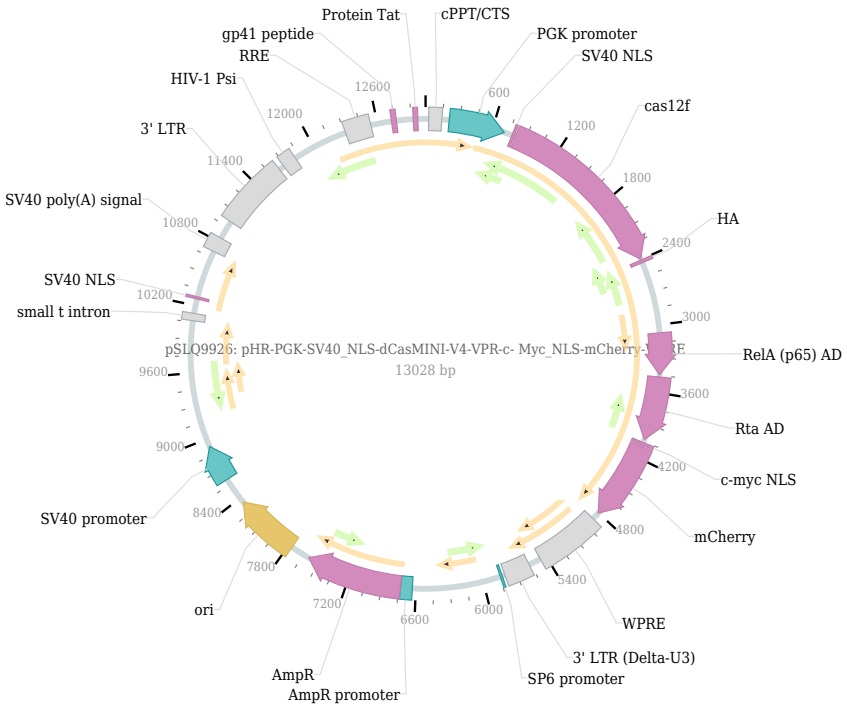
pSLQ9926: pHR-PGK-SV40_NLS-dCasMINI-V4-VPR-c- Myc_NLS-mCherry-WPRE

载体编号 Vector ID	V017093
抗性 Antibiotic Resistance	Ampicillin
长度 Length	13028 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
启动子 Promoter	mPGK
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pSLQ9926 is a pHR-based lentiviral mammalian expression plasmid. Its PGK promoter drives dCasMINI-V4-VPR fused to mCherry, delivering a compact, RNA-guided transcriptional activator for CRISPRa and genome regulation in mammalian cells, with mCherry enabling visualization.

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 ℃.