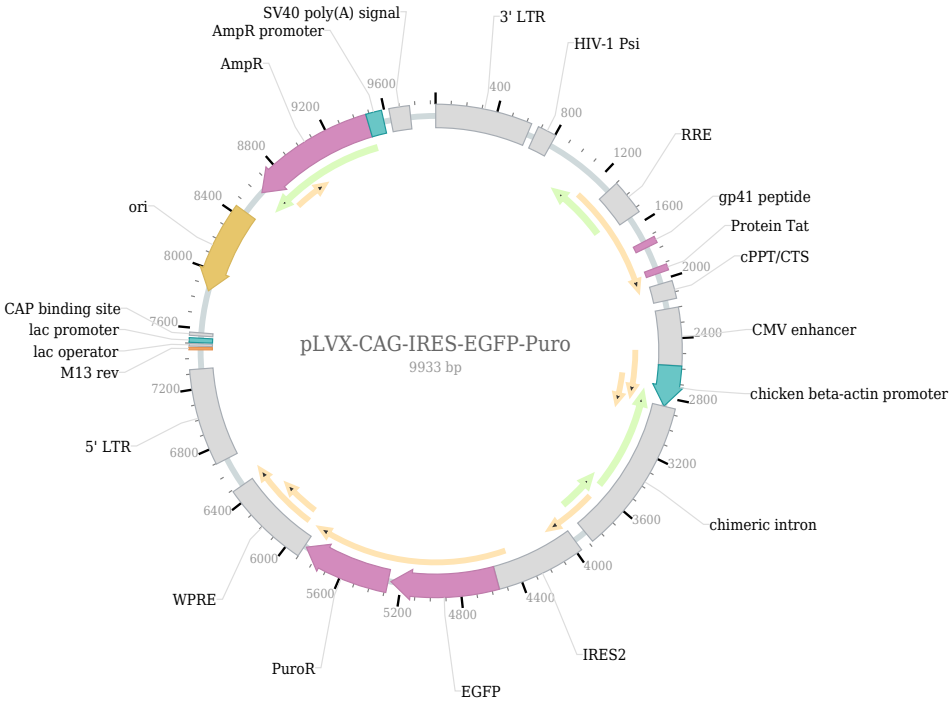
pLVX-CAG-IRES-EGFP-Puro

载体编号 Vector ID	V013504
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9933 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	Puro
启动子 Promoter	CAG
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pLVX-CAG-IRES-EGFP-Puro is a Lenti-X SIN lentiviral vector in which the strong synthetic CAG promoter drives the gene of interest upstream of an EMCV IRES-linked EGFP, supporting robust bicistronic expression even in difficult-to-transfect and primary cells. Puromycin resistance enables stable selection; AmpR backbone with Stbl3 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 ℃.