pLVX-EF1a-IRES-EGFP-Neo

载体编号 Vector ID	V018102
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9737 bp
载体类型 Vector Type	Mammalian cells, Lentivirus

产品信息

来源 Source/Author	NovoPro
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	High copy number
启动子 Promoter	EF1a
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pLVX-EF1a-IRES-EGFP-Neo is a Lenti-X lentiviral vector in which the human EF1a promoter, more stable than CMV in stem and hematopoietic cells, drives the gene of interest upstream of an EMCV IRES-linked EGFP, with neomycin (G418) resistance for stable selection. AmpR; Stbl3 propagation for lentiviral packaging.

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 ℃.