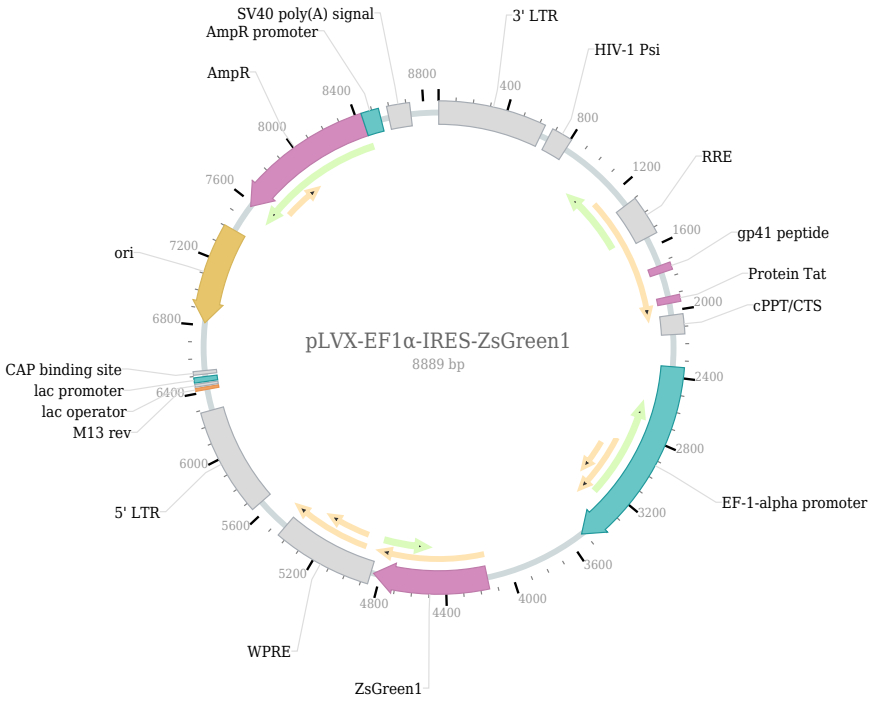
pLVX-EF1α-IRES-ZsGreen1

载体编号 Vector ID	V012695
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8889 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	EF-1α
克隆方法 Cloning Method	Enzyme Cut
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Constiutive, Stable
备注 Comment	pLVX-EF1α-IRES-ZsGreen1 is an 8.9 kb lentiviral vector for constitutive co-expression in mammalian cells. It uses the EF1α promoter and an IRES to enable simultaneous expression of a gene of interest and the ZsGreen1 fluorescent protein from a single transcript, allowing for tracking transduction efficiency.

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 ℃.