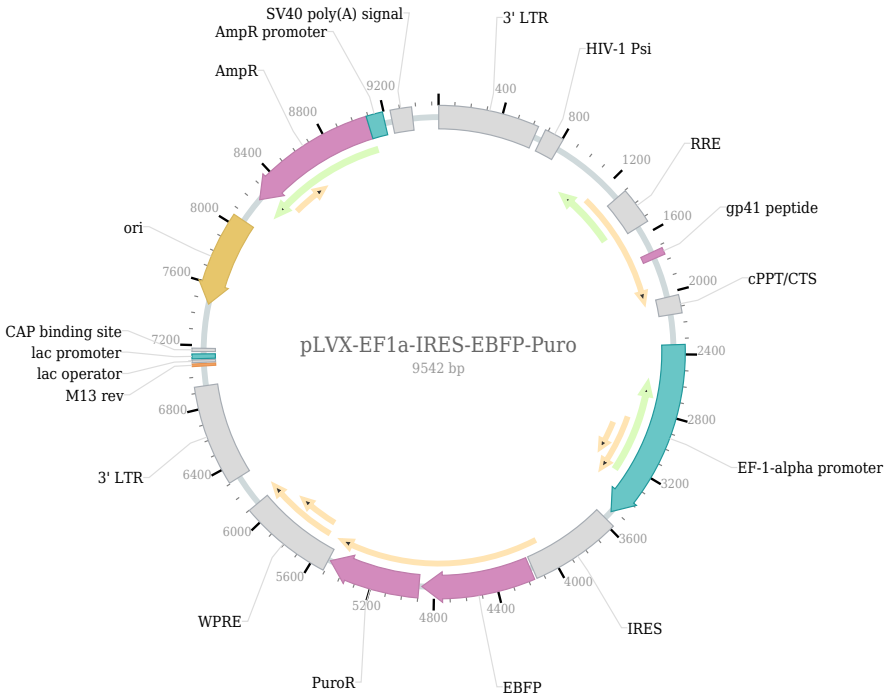
pLVX-EF1a-IRES-EBFP-Puro

载体编号 Vector ID	V018129
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9542 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

来源 Source/Author	NovoPro
拷贝数 Copy Number	High copy number
启动子 Promoter	EF1a
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The plasmid pLVX-EF1a-IRES-EBFP-Puro is a lentiviral expression vector. It uses the EF1a promoter to drive constitutive expression. An IRES sequence allows for the co-expression of the Enhanced Blue Fluorescent Protein (EBFP) and a puromycin resistance gene from a single transcript, enabling both visualization and selection of transduced mammalian cells.

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 ℃.