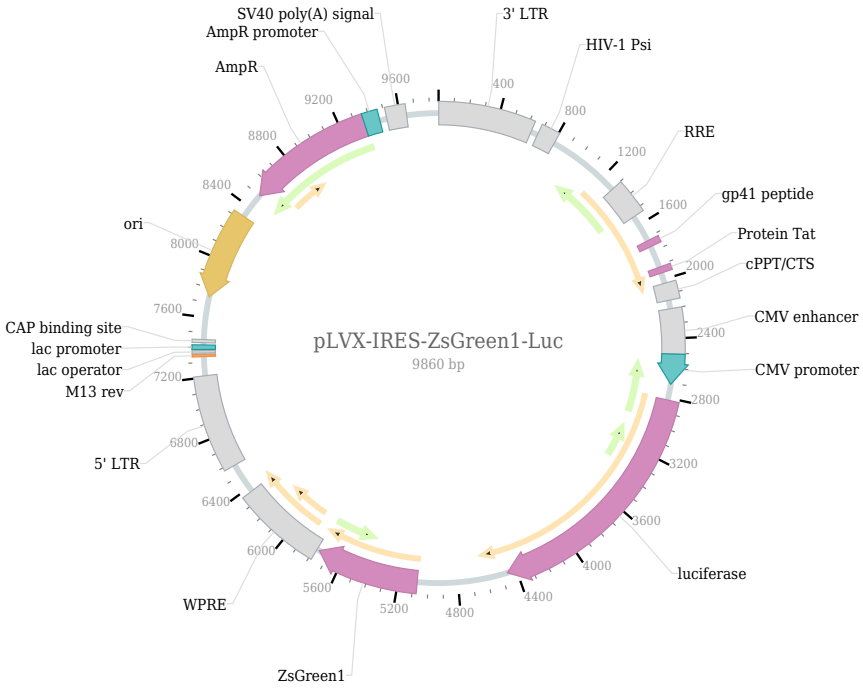
pLVX-IRES-ZsGreen1-Luc

载体编号 Vector ID	V013061
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9860 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	CMV
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pLVX-IRES-ZsGreen1-Luc is a Lenti-X bicistronic reporter vector co-expressing ZsGreen1 green fluorescence and firefly luciferase from a single transcript via an EMCV IRES, enabling simultaneous flow-cytometric sorting and bioluminescent tracking of transduced cells in vitro and in vivo. AmpR, Stbl3 propagation for lentiviral packaging in HEK293T 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 ℃.