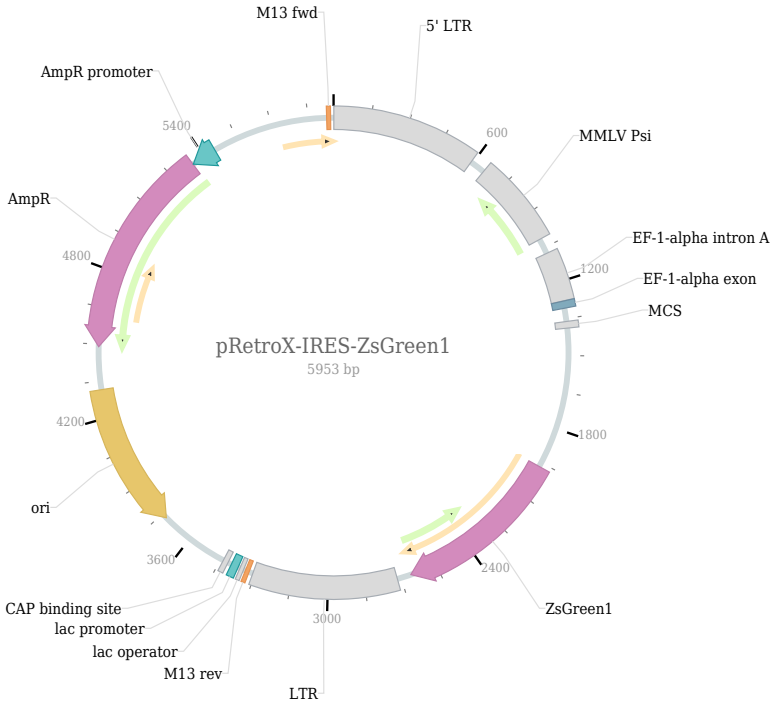
pRetroX-IRES-ZsGreen1

载体编号 Vector ID	V010386
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5953 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	CMV
备注 Comment	pRetroX-IRES-ZsGreen1 is a bicistronic, fl uorescent, retroviral vector that allows both a gene of interest and the ZsGreen1 gene to be translated from a single bicistronic mRNA. pRetroXIRES-ZsGreen1 is designed for effi cient delivery and selection (by fl ow cytometry or other methods) of stably transduced mammalian cells expressing the ZsGreen1 fl uorescent protein and the protein of interest. This vector can be used to obtain stable cell lines without timeconsuming drug and clonal selection. ZsGreen1 is derived from the reef coral Zoanthus sp. green fl uorescent protein (ZsGreen) and is easily detected with standard FITC fi lter sets.

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 ℃.