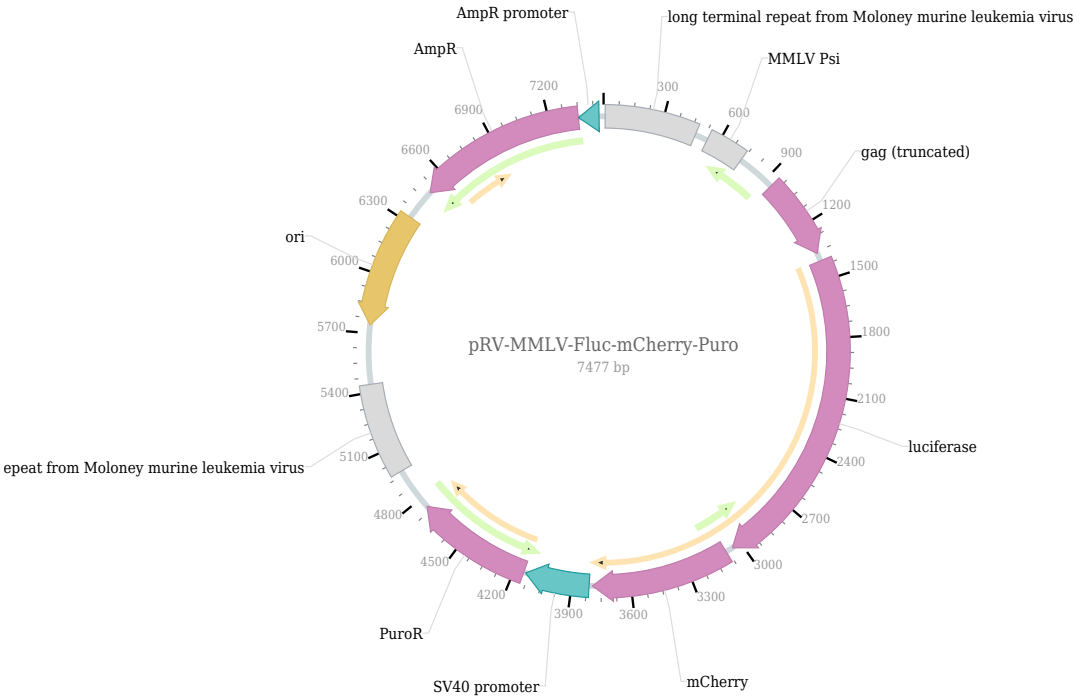
pRV-MMLV-Fluc-mCherry-Puro

载体编号 Vector ID	V018121
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7477 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

筛选标记 Selection Marker	Puro
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pRV-MMLV-Fluc-mCherry-Puro is an MMLV-based replication-defective retroviral vector co-expressing firefly luciferase and mCherry with puromycin resistance. The multimodal reporter design supports bioluminescence quantification, fluorescence microscopy/FACS, and drug selection for stable reporter lines in tumor and immune cell tracking.

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 ℃.