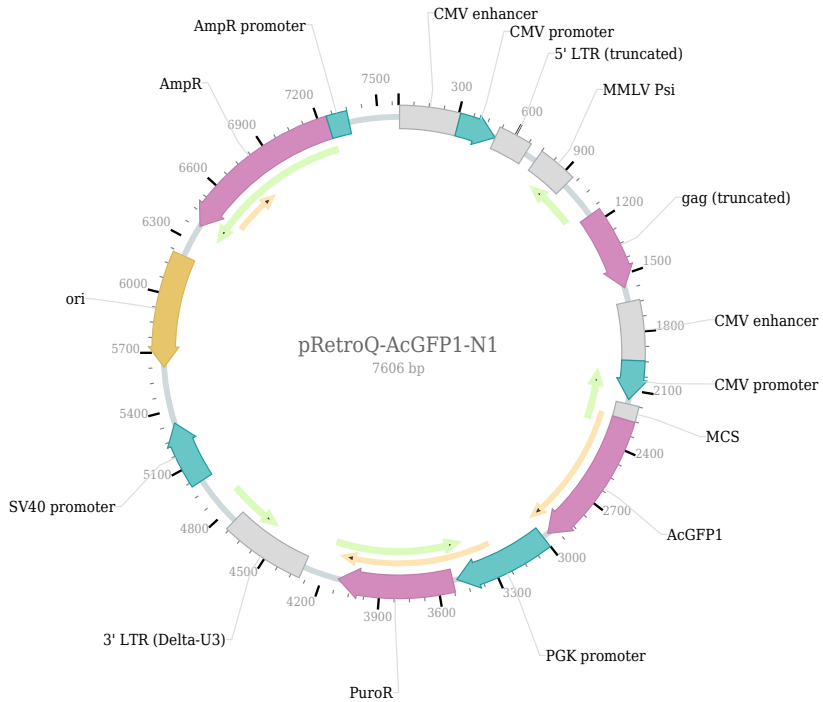
pRetroQ-AcGFP1-N1

载体编号 Vector ID	V010392
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7606 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
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pRetroQ-AcGFP1-N1 is a high-titer, self-inactivating Clontech retroviral vector expressing AcGFP1, a monomeric, human-codon-optimized green fluorescent protein from Aequorea coerulescens. cDNAs cloned into the MCS form N-terminal fusions with AcGFP1; a PGK-driven puromycin cassette allows stable selection, enabling gene delivery into difficult-to-transfect primary 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 ℃.