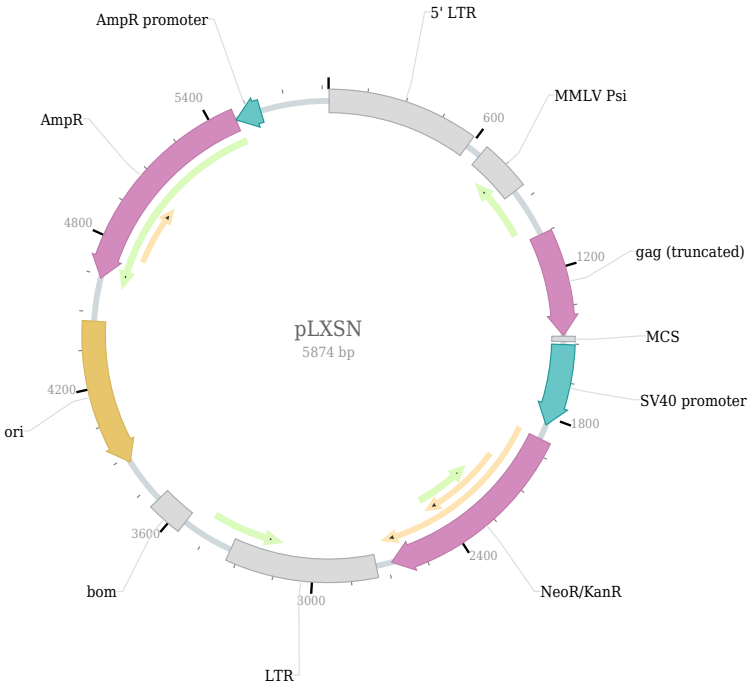
pLXSN

载体编号 Vector ID	V010405
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5874 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
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pLXSN is a retroviral expression vector derived from Moloney murine leukemia virus (MoMLV) carrying the neomycin phosphotransferase gene for G418 selection. Efficiently transduces dividing cells and integrates into the host genome, enabling stable long-term transgene expression for gene transfer and gene therapy studies.

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 ℃.