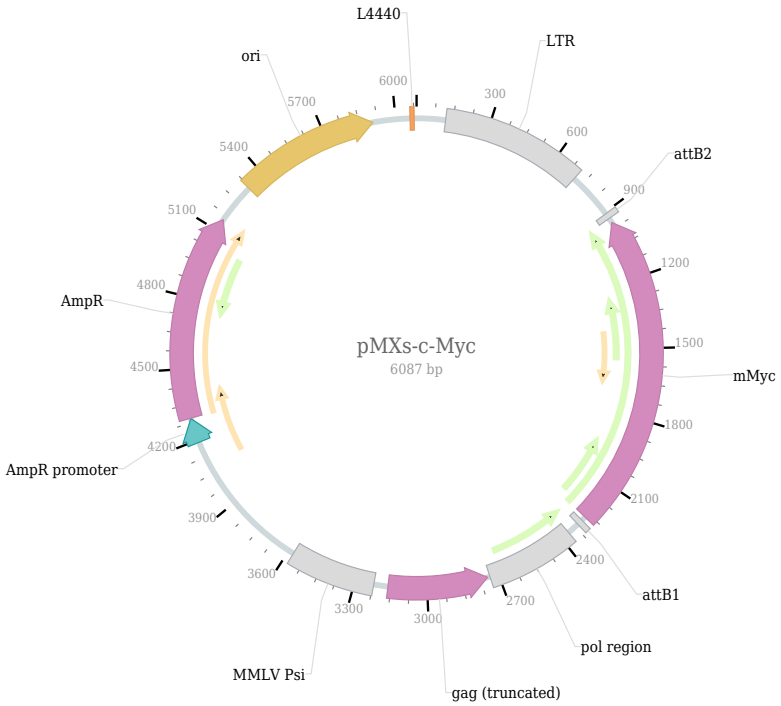
pMXs-c-Myc

载体编号 Vector ID	V001809
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6087 bp
载体类型 Vector Type	Mammalian Expression, Retroviral

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	pMX-S1811
培养菌株 Growth Strain(s)	stbl3
备注 Comment	The pMXs-c-Myc is a plasmid constructed based on the pMXs vector derived from the murine leukemia virus (MLV) and contains the proto-oncogene c-Myc. Its functions mainly include inducing the reprogramming of induced pluripotent stem cells and maintaining the stemness of stem cells in stem cell research, establishing tumor cell models and studying tumor signaling pathways in tumor research, and being used to explore the specific mechanisms of action of c-Myc in the field of gene function research.

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 ℃.