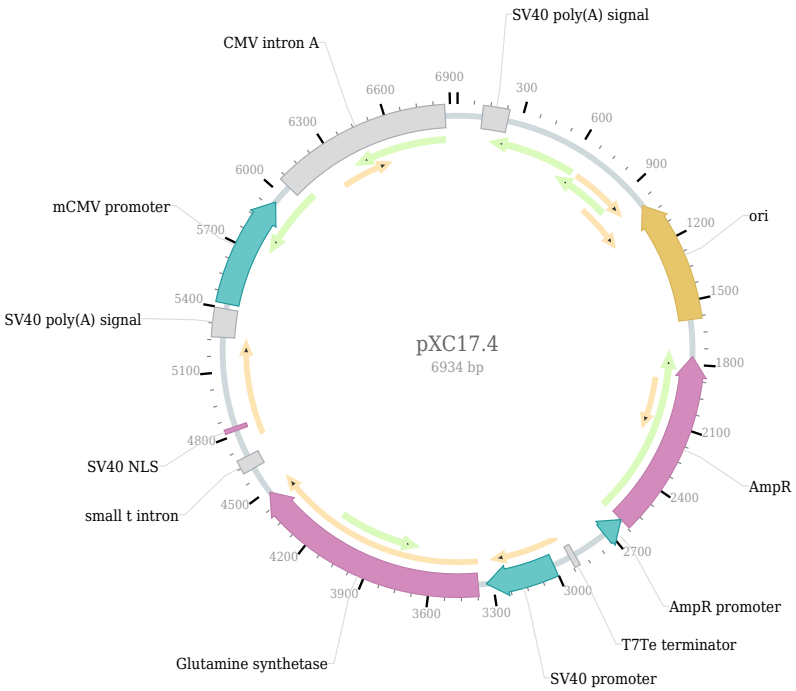
pXC17.4

载体编号 Vector ID	V014286
登录号 Accession ID	pXC-17.4
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6934 bp
宿主 Host	Broad host

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	mCMV
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pXC17.4 is a high-copy-number, broad-host-range plasmid vector. It features an ampicillin resistance gene (AmpR), utilizes the mCMV promoter, and contains an SV40 poly(A) signal. It is commonly used in antibody engineering and drug development for constructing expression vectors.

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 ℃.