pBluescript SK(+)

载体编号 Vector ID	V011755
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2958 bp
载体类型 Vector Type	I.M.A.G.E. Consortium Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Short JM, Fernandez JM, Sorge JA, Huse WD.
拷贝数 Copy Number	High copy number
启动子 Promoter	T3
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pBluescript SK(+) is a high-copy cloning vector (~2.96 kb) for E. coli. It features an ampicillin resistance gene, a LacZ system for blue-white screening, and a multiple cloning site (MCS) flanked by T7 and T3 promoters for RNA synthesis.

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 ℃.