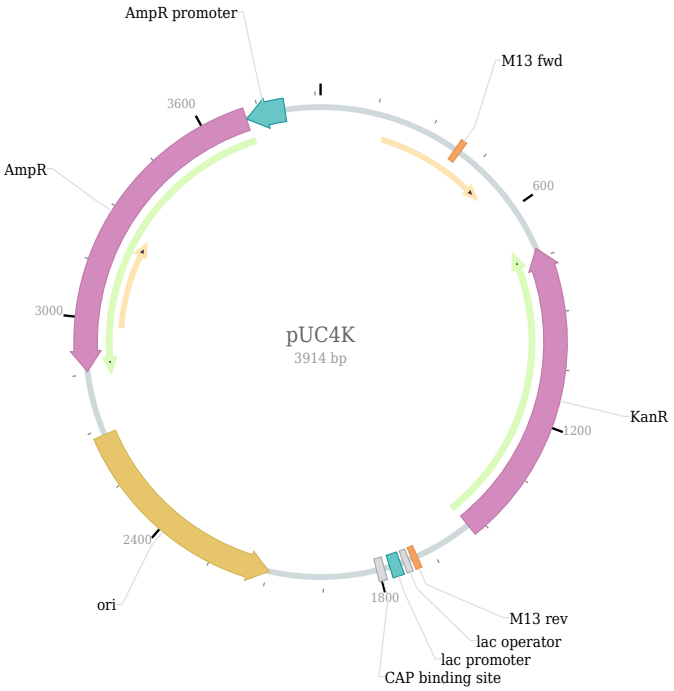
pUC4K

载体编号 Vector ID	V013452
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3914 bp
载体类型 Vector Type	Gene template
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pUC4K is a cloning vector carrying the Tn903 kanamycin/neomycin resistance determinant on a 1.4-kb HaeII fragment inserted at the pUC4 PstI site (Taylor & Rose 1988). Widely used as a convenient source of the kanamycin resistance cassette for insertional mutagenesis and marker construction.

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 ℃.