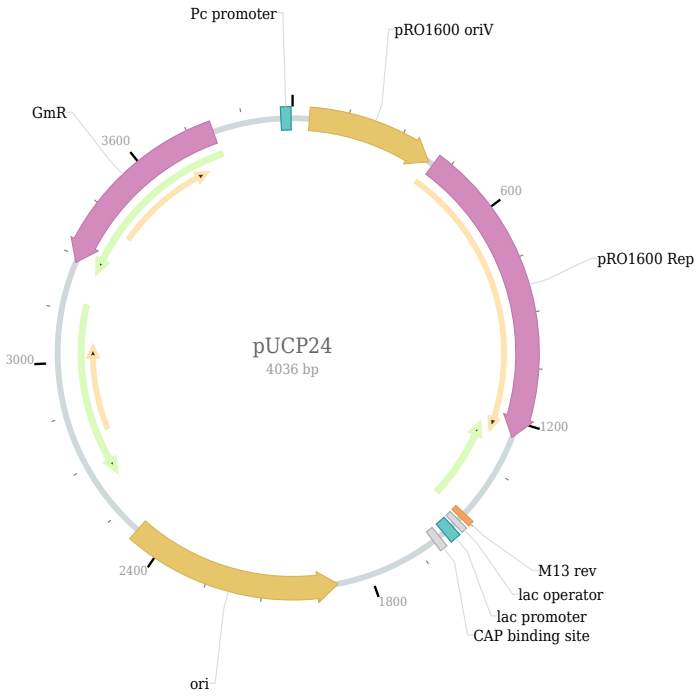
pUCP24

载体编号 Vector ID	V018122
抗性 Antibiotic Resistance	Gentamicin
长度 Length	4036 bp
载体类型 Vector Type	E. coli–Pseudomonas shuttle vector

产品信息

拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pUCP24 is an E. coli–Pseudomonasshuttle vector. It contains a pMB1 origin for replication in E. coliand a pRO1600 origin for maintenance in Pseudomonas, typically featuring a selectable marker like an antibiotic resistance gene for selection in both hosts.

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 ℃.