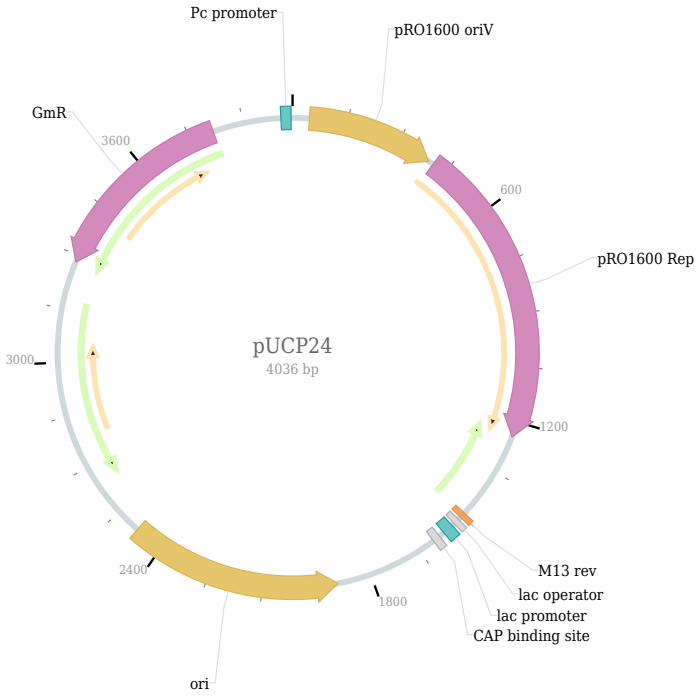
pUCP24

Vector ID	V018122
Antibiotic Resistance	Gentamicin
Length	4036 bp
Vector Type	E. coli–Pseudomonas shuttle vector

Product Information

Copy Number	High copy number
Growth Strain(s)	Top10
Growth Temperature	37℃
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.

Vector Map



Plasmid Resuspension Protocol

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 ℃.