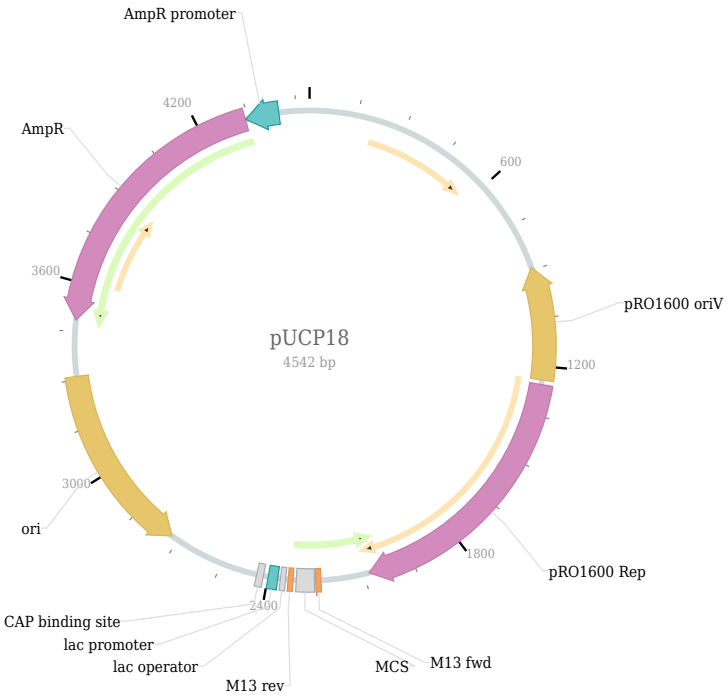
pUCP18

载体编号 Vector ID	V013684
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4542 bp
载体类型 Vector Type	Gene template
宿主 Host	Broad host

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	DH10b
培养温度 Growth Temperature	37℃
备注 Comment	The pUCP18 is a broad-host-range plasmid vectors, designated to ensure stable maintenance in both Escherichia coli and Pseudomonas aeruginosa. The features are: 1. Direct and facile screening of recombinants 2. Versatile multiple cloning site, providing extensive cloning options 3. Dual utility as sequencing and expression vectors 4. Compact size, facilitating manipulation 5. Intermediate to high copy number, ensuring ample plasmid availability

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 ℃.