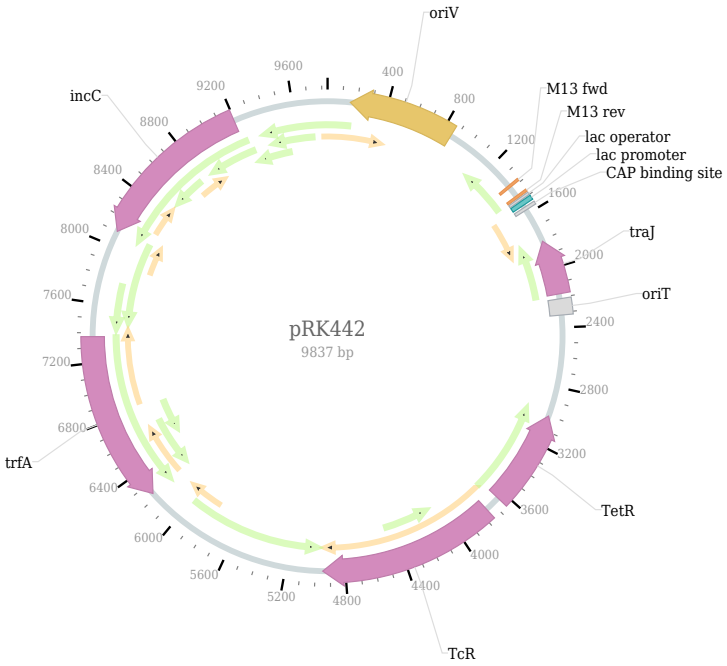
pRK442

载体编号 Vector ID	V003722
抗性 Antibiotic Resistance	Tetracycline
长度 Length	9837 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	oriV
来源 Source/Author	Scott HN, Laible PD, Hanson DK.
备注 Comment	pRK442 is a broad-host-range RK2-family vector engineered from the tetracycline-resistant pRK404, incorporating a pUC9-derived MCS and lacZalpha for blue-white screening. Replicates across diverse Gram-negative bacteria (GenBank AY204477; Scott, Laible & Hanson 2003).

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 ℃.