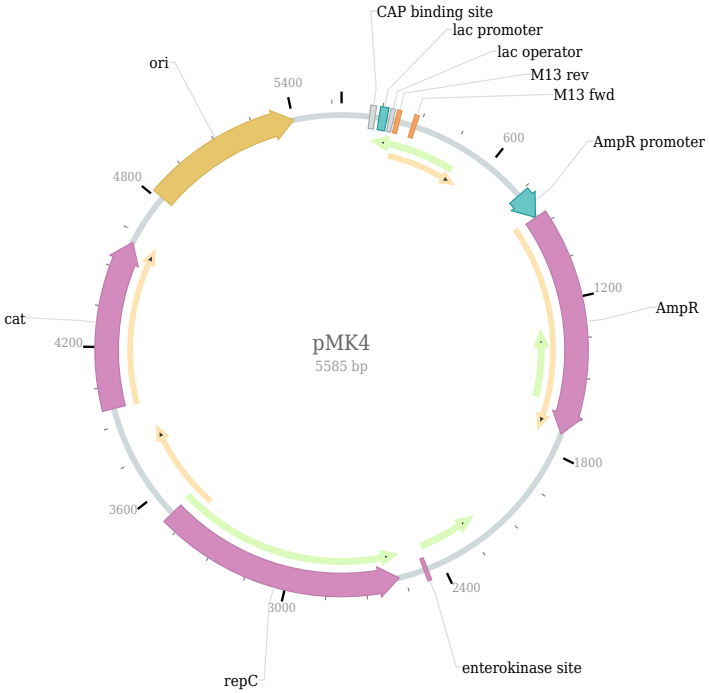
pMK4

载体编号 Vector ID	V004712
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5585 bp
载体类型 Vector Type	Shuttle vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Zeigler DR.
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pMK4 is a Bacillus subtilis-Escherichia coli shuttle vector that mediates the transfer of the fecIRABCDE gene cluster into bacterial strains, thereby validating its pivotal role in regulating the pathogenicity of bovine mastitis.

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 ℃.