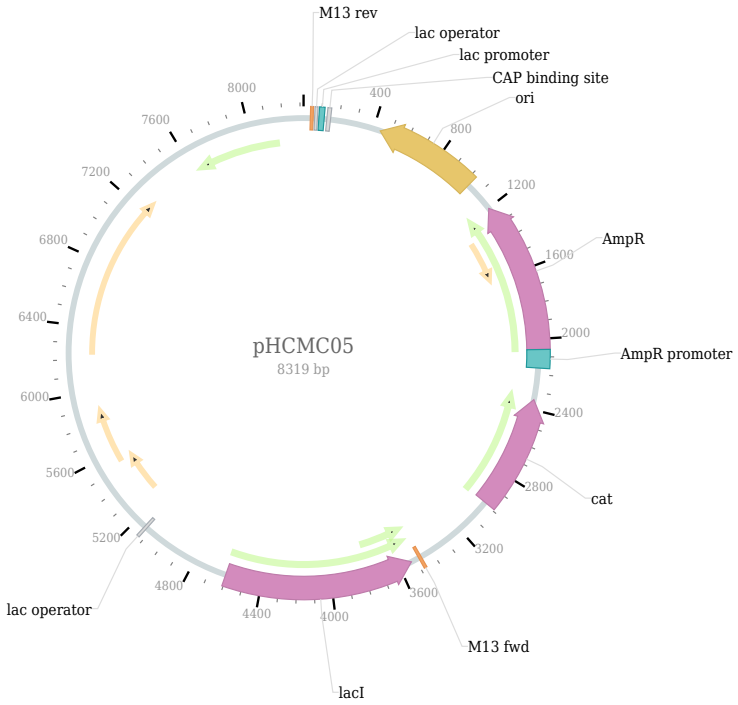
pHCMC05

载体编号 Vector ID	V005532
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8319 bp
载体类型 Vector Type	Bacillus subtilis expression vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	chloramphenicol
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pHCMC05 is an E. coli/Bacillus subtilis shuttle vector, 8319 bp in size, designed for protein expression in Bacillus subtilis. It contains an ampicillin resistance gene for selection in E. coliand a chloramphenicol resistance marker for selection in the Bacillushost.

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 ℃.