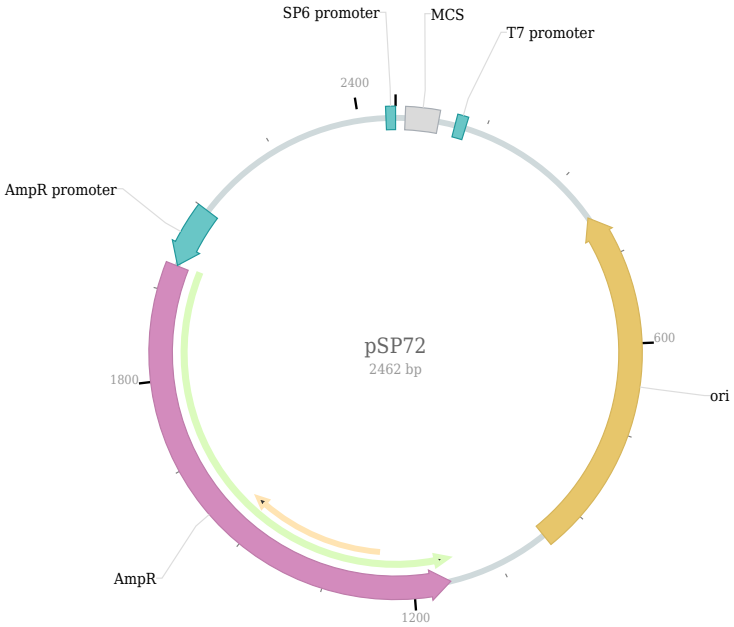
pSP72

载体编号 Vector ID	V012397
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2462 bp
载体类型 Vector Type	Cloning Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Krieg PA, Melton DA.
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pSP72 is a cloning vector employed in this study to clone the Escherichia coli sucrose permease gene cscB, expressing variants containing engineered charge pairs to validate their effects on substrate transport and helical stacking.

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 ℃.