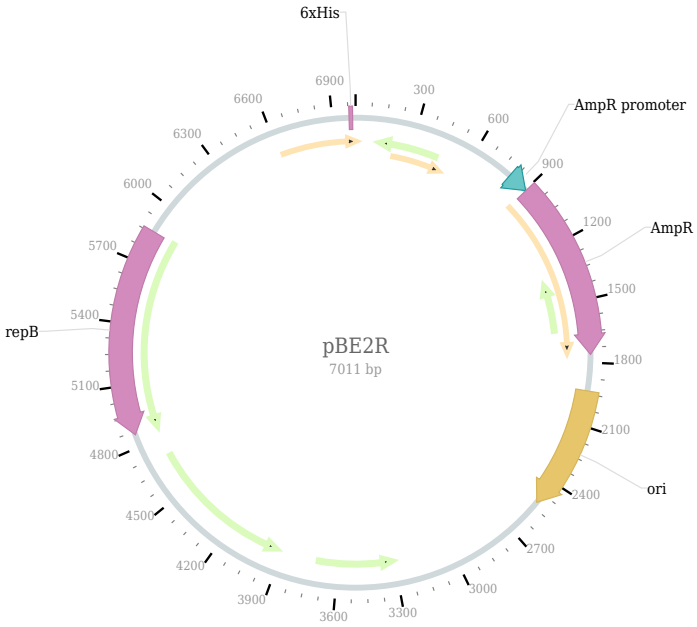
pBE2R

载体编号 Vector ID	V012901
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7011 bp
载体类型 Vector Type	Protein expression, Secretory expression
宿主 Host	Bacillus subtilis

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Kan
启动子 Promoter	P43
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	30℃
备注 Comment	The pBE2R plasmid is a shuttle vector functioning in both E. coli and Bacillus subtilis. It is designed for protein expression and secretion in B. subtilis, utilizing a strong P43 promoter and containing signal peptides for alkaline albumin enzyme, alongside an ampicillin resistance gene for selection

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 ℃.