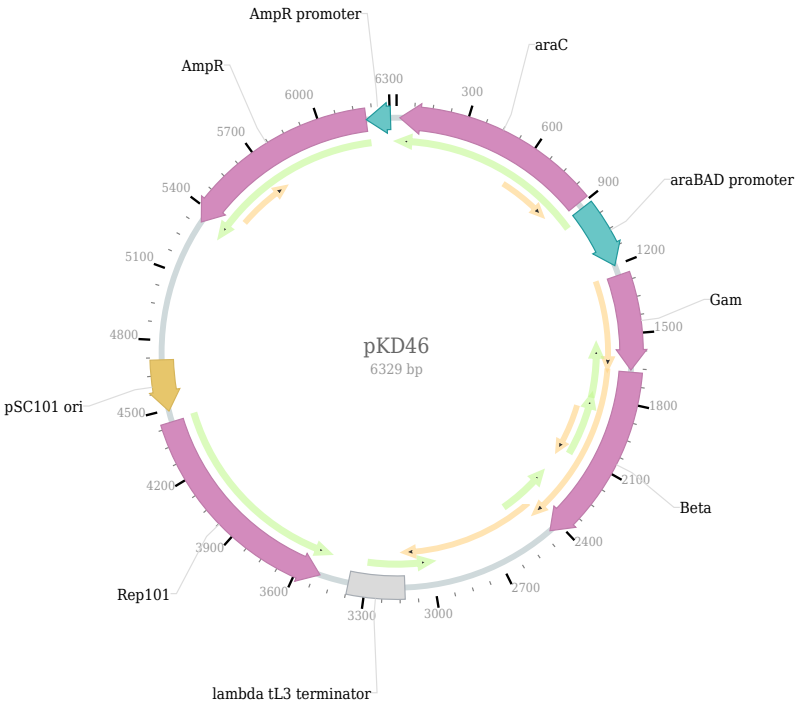
pKD46

载体编号 Vector ID	V007013
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6329 bp
载体类型 Vector Type	Knockout Vectors

产品信息

复制子 Replication Origin	pSC101 ori
拷贝数 Copy Number	Low copy number
启动子 Promoter	araBAD
克隆方法 Cloning Method	Enzyme digestion and ligation
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	30℃
备注 Comment	pKD46 is a vector for recombineering in E. coli and other bacteria, which make chromosomal deletions of genes with FRT sites. pKD46 carries the λ red genes behind the araBAD promoter & is temperature sensitive (grow at

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 ℃.