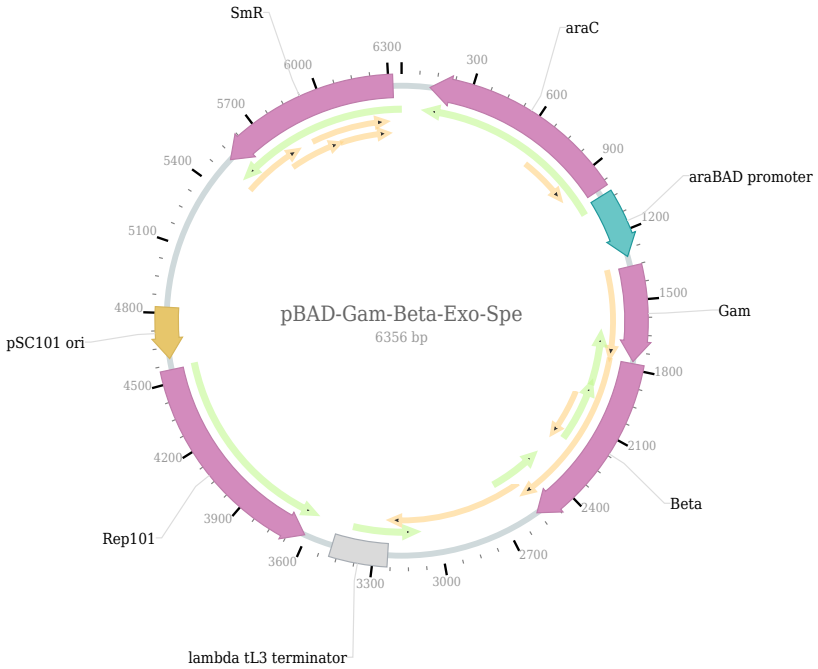
pBAD-Gam-Beta-Exo-Spe

载体编号 Vector ID	V014189
登录号 Accession ID	pKD46-Spe
抗性 Antibiotic Resistance	Streptomycin
长度 Length	6356 bp
载体类型 Vector Type	Gene knockout
宿主 Host	E. coli

产品信息

复制子 Replication Origin	pSC101 ori
启动子 Promoter	araBAD
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	30℃
备注 Comment	pBAD-Gam-Beta-Exo-Spe (pKD46-Spe) is a ~6.4 kb E. coli gene-knockout plasmid using a pSC101 origin and streptomycin/spectinomycin resistance. The araBAD promoter drives arabinose-inducible expression of λ-phage Gam-Beta-Exo Red recombinases for chromosome editing.

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 ℃.