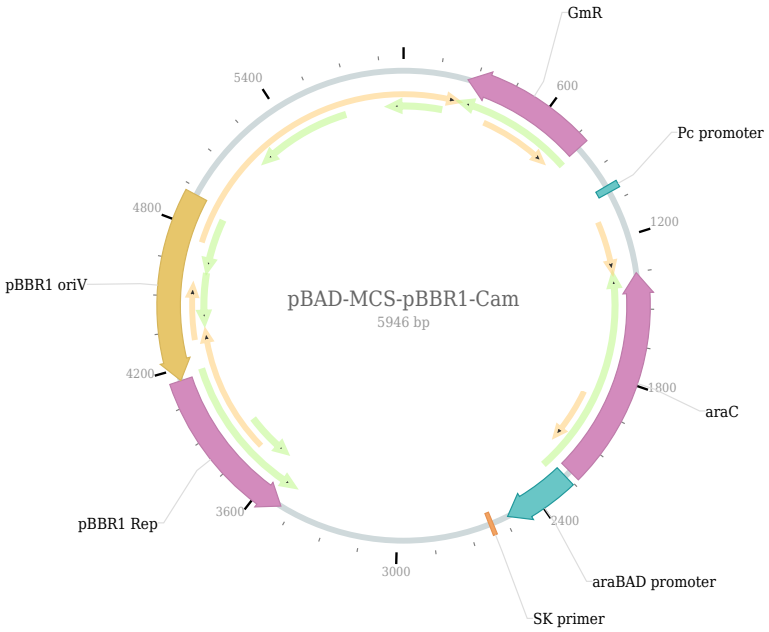
pBAD-MCS-pBBR1-Cam

载体编号 Vector ID	V014567
抗性 Antibiotic Resistance	Gentamicin
长度 Length	5946 bp
载体类型 Vector Type	Gene expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	pBBR1 oriV
拷贝数 Copy Number	Low
启动子 Promoter	araBAD
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pBAD-MCS-pBBR1-Cam is a pBBR1-based, low-copy-number plasmid for inducible protein expression in E. coli. It contains a chloramphenicol resistance marker and the arabinose-inducible pBAD promoter, offering tightly regulated expression of genes cloned into its multiple cloning site (MCS).

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 ℃.