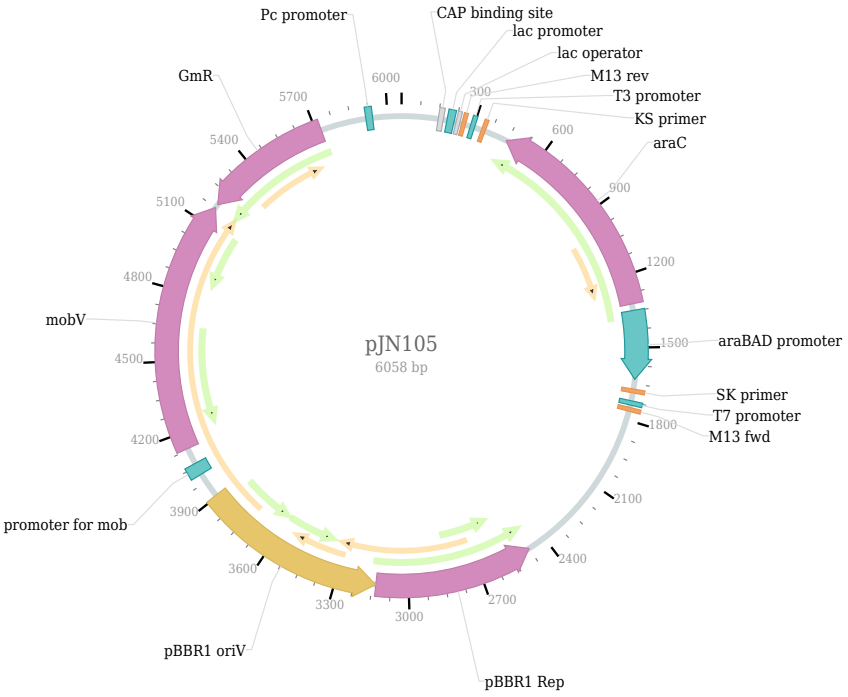
pJN105

载体编号 Vector ID	V005293
抗性 Antibiotic Resistance	Gentamicin
长度 Length	6058 bp
载体类型 Vector Type	Expression vector

产品信息

复制子 Replication Origin	pBBR1 oriV
来源 Source/Author	Newman JR, Fuqua C.
启动子 Promoter	araBAD
培养菌株 Growth Strain(s)	JM109
备注 Comment	pJN105 (Newman & Fuqua, Gene 1999) is a broad-host-range arabinose-inducible expression vector built on the pBBR1 replicon, functional in most Gram-negative bacteria including Agrobacterium and rhizobia. araC-PBAD tightly regulates expression from the MCS; gentamicin resistance (aacC1) selects in both E. coli and alternative hosts.

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 ℃.