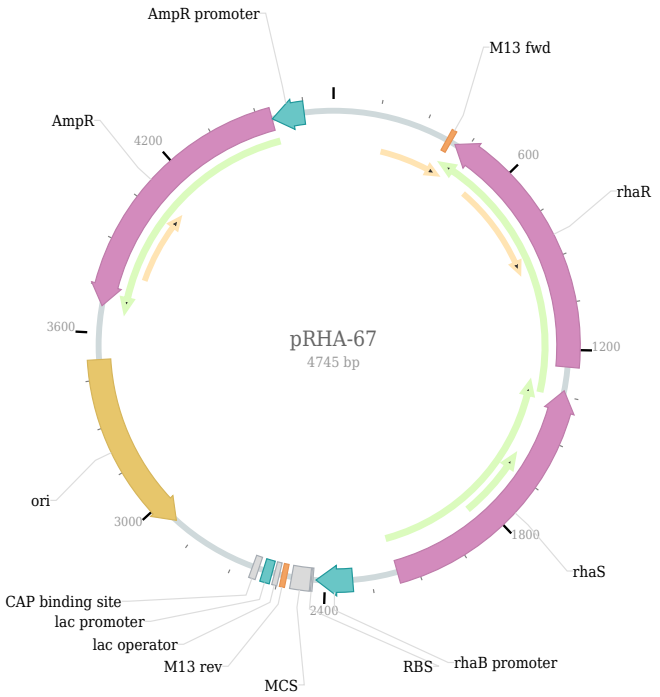
pRHA-67

载体编号 Vector ID	V012419
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4745 bp
载体类型 Vector Type	Cloning Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Giacalone MJ, Gentile AM, Lovitt BT, Berkley NL, Gunderson CW,
拷贝数 Copy Number	High copy number
启动子 Promoter	rhaB
3' 引物 3' Primer	M13 rev
培养温度 Growth Temperature	37℃
备注 Comment	The pRHA-67 is designed for rhamnose-inducible protein expression in E. coli. It is based on the pUC18 backbone and contains the rhaB promoter along with its regulatory genes, rhaR and rhaS, which together enable tightly controlled gene expression in response to rhamnose.

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 ℃.