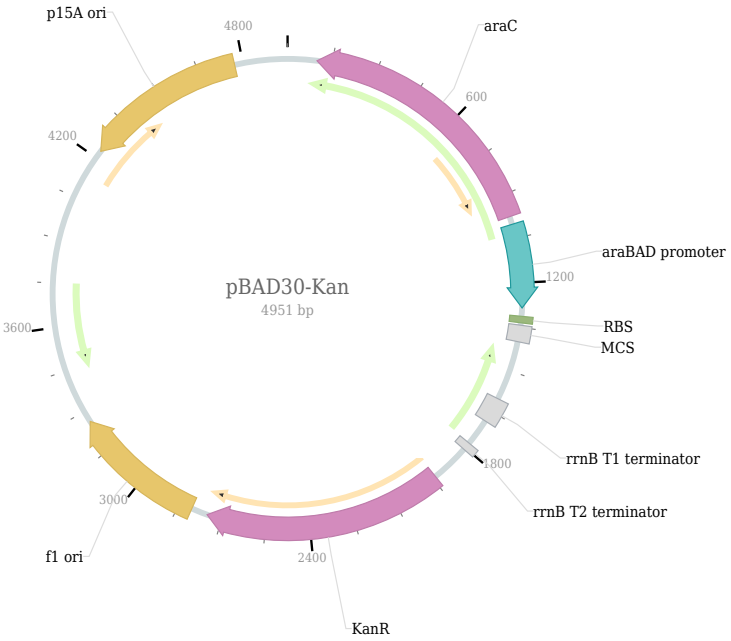
pBAD30-Kan

载体编号 Vector ID	V017536
抗性 Antibiotic Resistance	Kanamycin
长度 Length	4951 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	p15A ori
5' 引物 5' Primer	G36430-F1
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pBAD30-Kan is an E. coli expression vector featuring an araBAD promoter for tight, L-arabinose-inducible control. It carries Kanamycin resistance and a medium-copy p15A origin, making it ideal for regulated protein production while avoiding metabolic burden.

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 ℃.