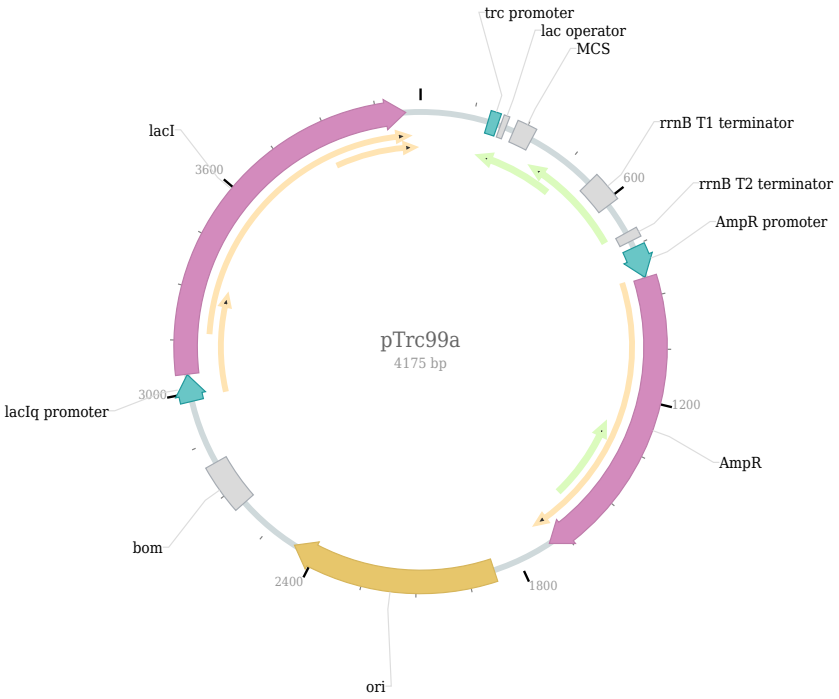
pTrc99a

载体编号 Vector ID	V012683
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4175 bp
载体类型 Vector Type	Bacterial expression vector

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	trc
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	GAGCGGATAACAATTTCACACAGG
3' 引物 3' Primer	GATTTAATCTGTATCAGG
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
表达方式 Expression Method	IPTG induced
备注 Comment	Tightly regulated trc promoter vectors useful for the expression of unfused and fused proteins in Escherichia coli

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 ℃.