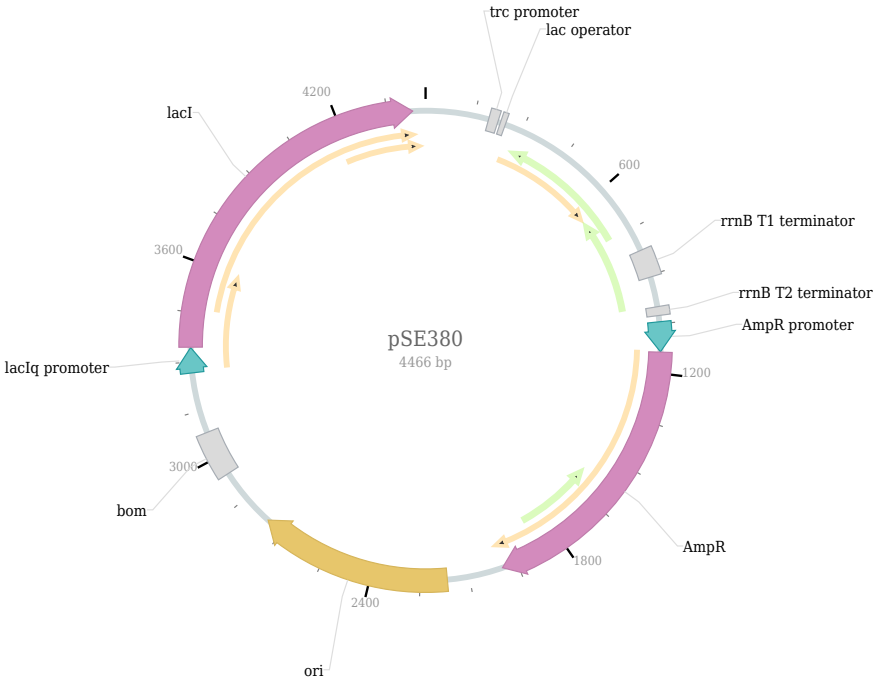
pSE380

载体编号 Vector ID	V017489
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4466 bp
载体类型 Vector Type	E.coli expression plasmid

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen (Life Technologies)
拷贝数 Copy Number	High copy number
启动子 Promoter	trc
克隆方法 Cloning Method	Enzyme Cut
培养温度 Growth Temperature	37℃
备注 Comment	pSE380 is a bacterial expression vector carrying the IPTG-inducible trc promoter, SL2 superpolylinker, rrnB T1/T2 terminators, and vector-encoded lacIq, permitting tight regulation in any E. coli host. Ampicillin-resistant pTrc99A/pKK233-2 lineage vector (Brosius 1989).

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 ℃.