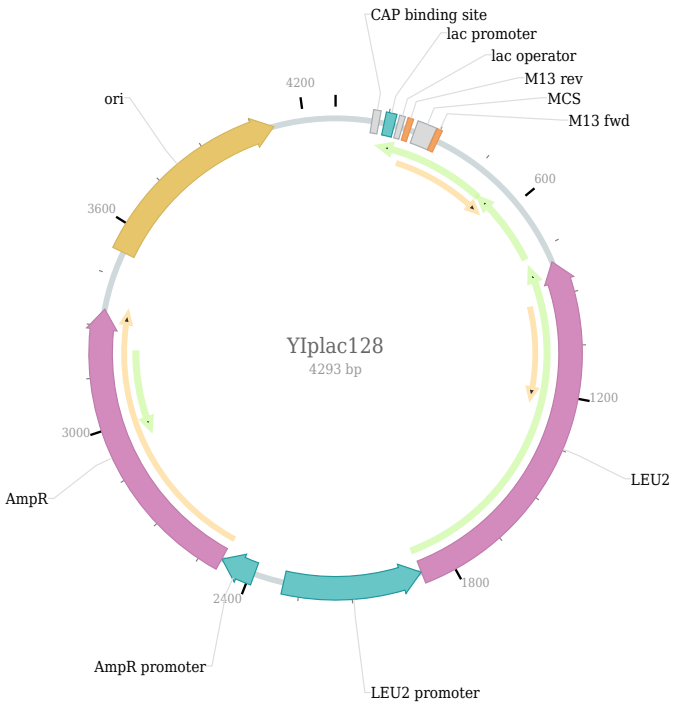
YIplac128

载体编号 Vector ID	V010163
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4293 bp
载体类型 Vector Type	Yeast Plasmids
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Gietz RD, Sugino A.
拷贝数 Copy Number	High copy number
启动子 Promoter	LEU2
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养温度 Growth Temperature	37℃
备注 Comment	YIplac128 is a yeast integrating (YIp) E. coli–S. cerevisiae shuttle vector from the pUC19-based YXplac series (Gietz & Sugino, 1988), carrying the LEU2 marker, the pUC19 MCS and lacZα for blue/white screening. Lacking a yeast origin, it integrates into the genome after linearization; AmpR in E. 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 ℃.