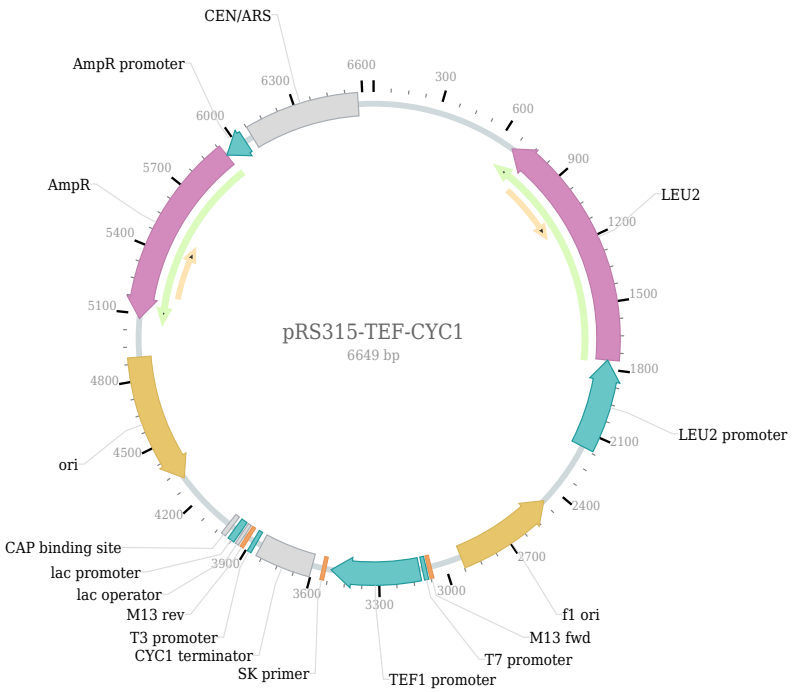
pRS315-TEF-CYC1

载体编号 Vector ID	V013871
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6649 bp
载体类型 Vector Type	Protein expression
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	LEU2
启动子 Promoter	LEU2
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pRS315-TEF-CYC1 is a low-copy CEN/ARS yeast vector (pRS315 backbone, LEU2 marker) carrying a constitutive TEF2 promoter-CYC1 terminator expression cassette (Mumberg et al. 1995). Provides steady heterologous protein expression in S. cerevisiae across different genetic backgrounds.

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 ℃.