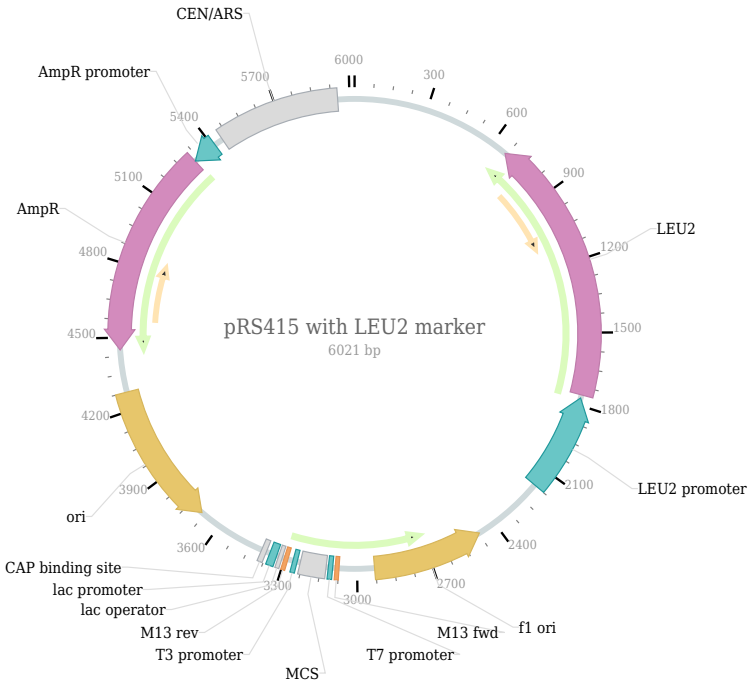
pRS415 with LEU2 marker

载体编号 Vector ID	V003593
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6021 bp
载体类型 Vector Type	Yeast centromere vector
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Sikorski RS, Hieter P.
启动子 Promoter	LEU2
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	This is a 6021 bp yeast shuttle vector, pRS415 with LEU2 marker. It features the LEU2 gene for yeast selection and contains the CEN/ARS sequence for stable maintenance. The vector also includes an MCS for cloning, flanked by T3 and T7 promoters, as well as an AmpR gene and bacterial origin for propagation 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 ℃.