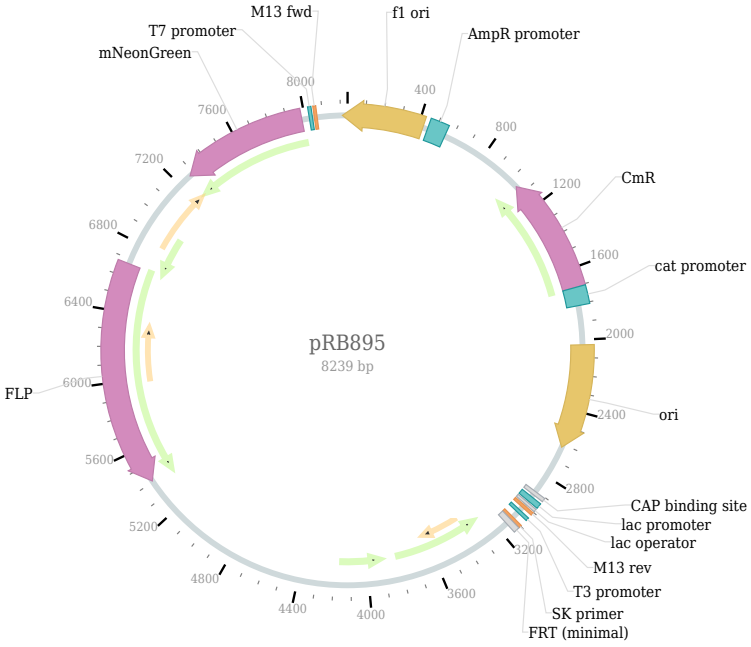
pRB895

载体编号 Vector ID	V017158
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	8239 bp
载体类型 Vector Type	Protein expression
宿主 Host	Candida albicans

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Nou
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pRB895 is a pSFS2A-derived integrating plasmid carrying Candida codon-optimized mNeonGreen. It bears the SAT1 flipper cassette conferring nourseothricin resistance for transformant screening. Researchers amplify mNeonGreen cassettes from it to build reporters tracking white-opaque switching. Its mNeonGreen outperforms standard GFP in brightness and anti-photobleaching for Candida imaging.

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 ℃.