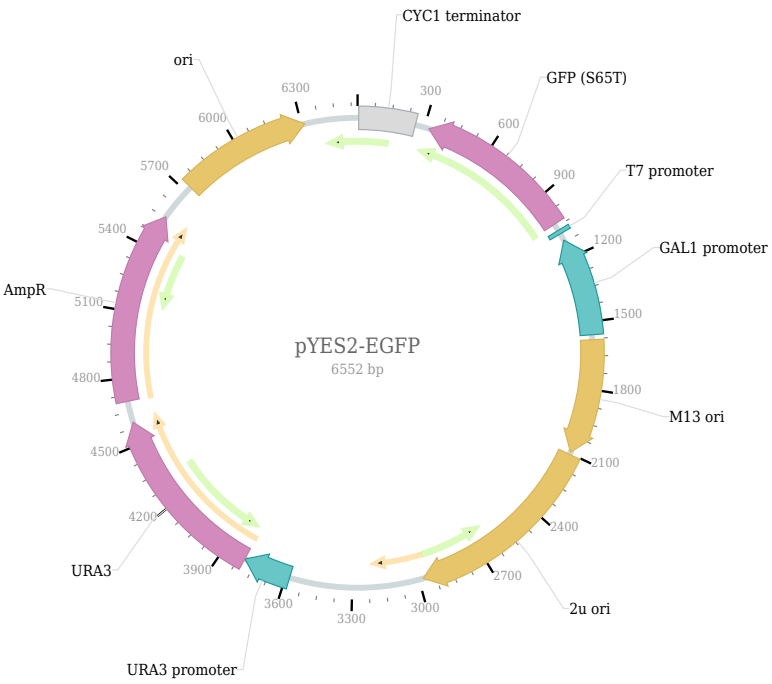
pYES2-EGFP

载体编号 Vector ID	V012744
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6552 bp
载体类型 Vector Type	Yeast Plasmids

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	URA3
拷贝数 Copy Number	High copy number
启动子 Promoter	GAL1
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	EGFP-N-F: TGTACGGTGGGAGGTCTAT
3' 引物 3' Primer	CYC1 Terminator: GTGACATAACTAATTACATGATG
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
表达方式 Expression Method	galactose induced
备注 Comment	The pYES2-EGFP vector is an episomal high-copy plasmid, fusued with an EGFP reporter, designed for galactose-inducible protein expression in Saccharomyces cerevisiae.

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 ℃.