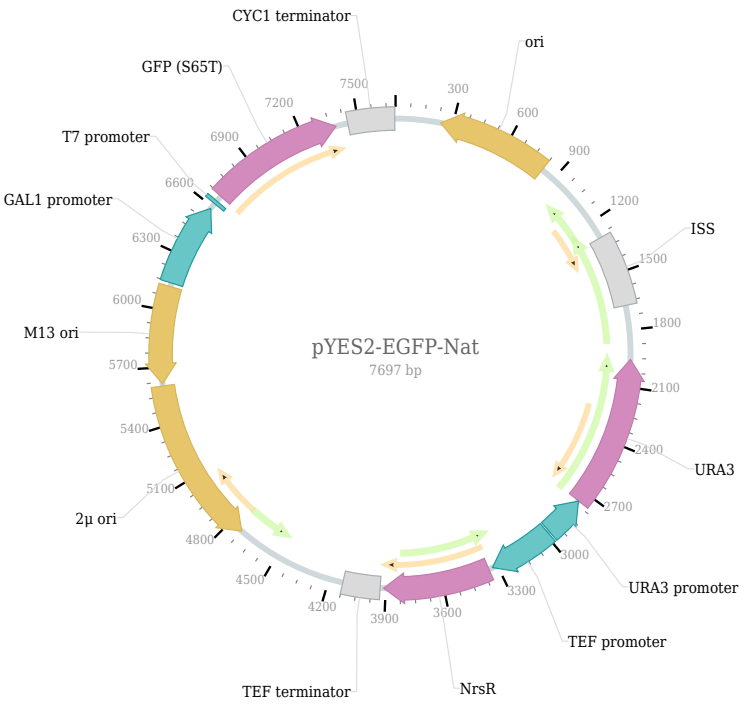
pYES2-EGFP-Nat

载体编号 Vector ID	V017948
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7697 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	URA3 and NrsR
启动子 Promoter	GAL1
5' 引物 5' Primer	T7
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The plasmid pYES2-EGFP is a high-copy, episomal yeast expression vector. It utilizes the galactose-inducible GAL1 promoter to control the expression of Enhanced Green Fluorescent Protein (EGFP) in Saccharomyces cerevisiae. It carries both URA3 marker and Nourseothricin (NrsR) for yeast selection.

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 ℃.