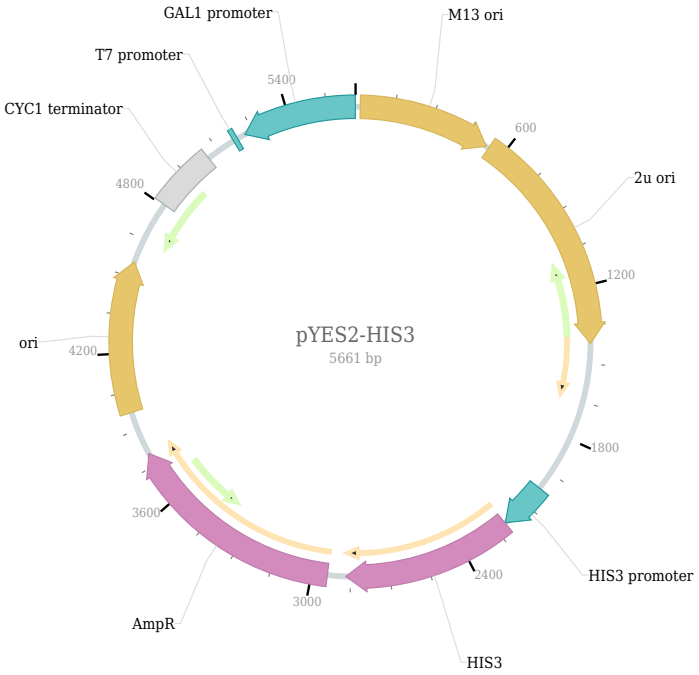
pYES2-HIS3

载体编号 Vector ID	V014586
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5661 bp
载体类型 Vector Type	Gene expression
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	HIS3
启动子 Promoter	GAL1
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pYES2-HIS3 is a yeast GAL1 promoter expression vector derived from pYES2 with the URA3 marker replaced by HIS3. Maintained episomally at high copy via the 2 micron origin; galactose induction drives high-level expression with histidine selection in his3 auxotrophic S. cerevisiae strains.

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 ℃.