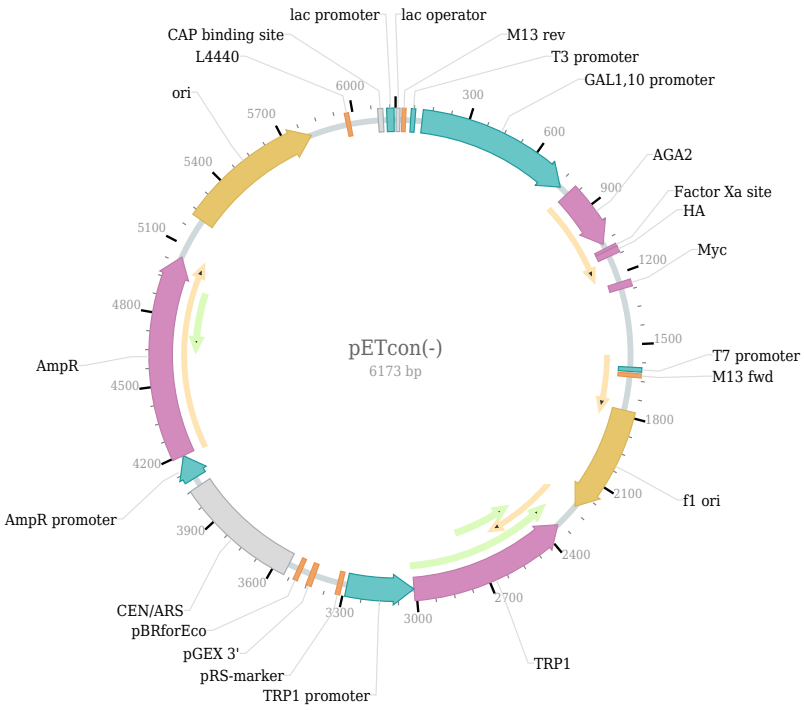
# pETcon(-)

| | |
|---|---|
| **载体编号 Vector ID** | V009174 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 6173 bp |
| **载体类型 Vector Type** | Yeast Expression |
| **宿主 Host** | Yeast |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Andrew Scharenberg Lab |
| **筛选标记 Selection Marker** | TRP1 |
| **拷贝数 Copy Number** | High Copy |
| **启动子 Promoter** | GAL1,10 |
| **克隆方法 Cloning Method** | Restriction Enzyme |
| **5' 引物 5' Primer** | GAL1 |
| **3' 引物 3' Primer** | T7 |
| **培养菌株 Growth Strain(s)** | DH10B |
| **备注 Comment** | pETcon(-) is a yeast expression vector featuring the inducible GAL1 promoter, TRP1 selectable marker, and ampicillin resistance. It contains epitope tags (HA, Myc) and is designed for yeast surface display applications, particularly for expressing proteins as Aga2p fusions. |

## 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 ℃.