# p416TEF

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| **载体编号 Vector ID** | V009725 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 5512 bp |
| **载体类型 Vector Type** | Yeast centromeric expression vector |
| **宿主 Host** | Yeast |

## 产品信息

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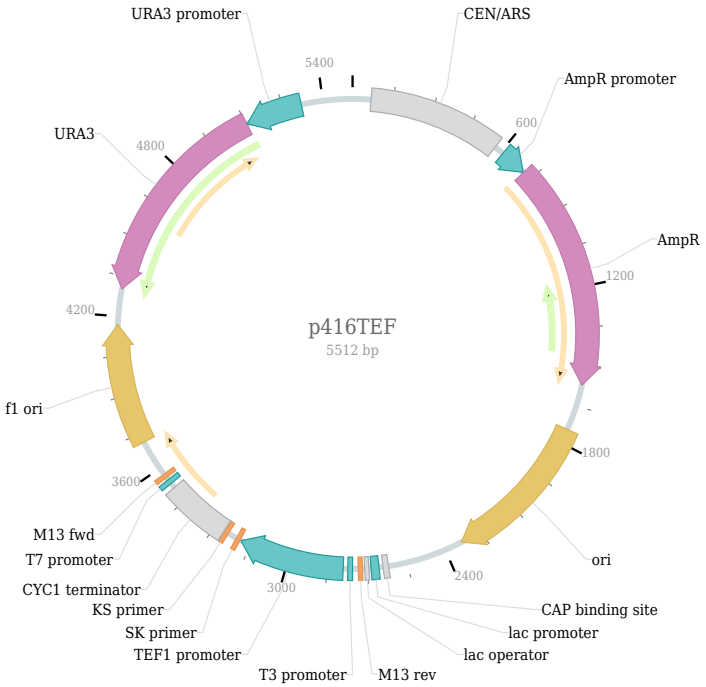
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Mumberg D, Muller R, Funk M. |
| **启动子 Promoter** | TEF1 |
| **培养菌株 Growth Strain(s)** | DH10B |
| **备注 Comment** | p416TEF is a low-copy yeast expression vector containing the TEF strong promoter to drive constitutive expression of exogenous genes. It optimises protein transport from the endoplasmic reticulum to the Golgi apparatus through overexpression of SEC16, thereby enhancing α-amylase secretion efficiency. |

## 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 ℃.