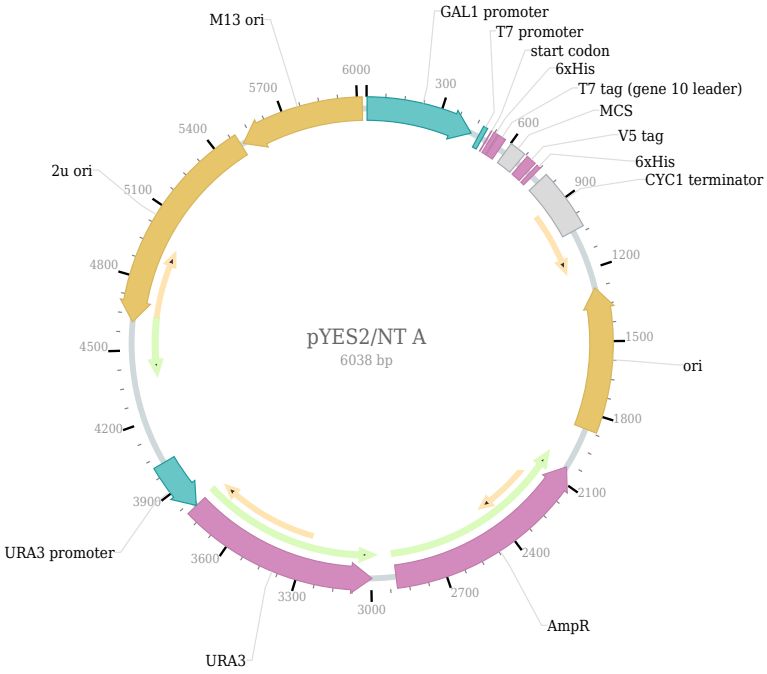
pYES2/NT A

Vector ID	V010206
Antibiotic Resistance	Ampicillin
Length	6038 bp
Vector Type	Yeast Plasmids

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Copy Number	High copy number
Promoter	GAL1
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pYES2/NT A is a yeast inducible expression vector (frame A) with N-terminal 6xHis and V5 tags under the GAL1 promoter, 2 micron origin, and URA3 selection. Galactose induces high-level expression of His/V5-tagged proteins in S. cerevisiae for detection and affinity purification.

Vector Map



Plasmid Resuspension Protocol

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 ℃.