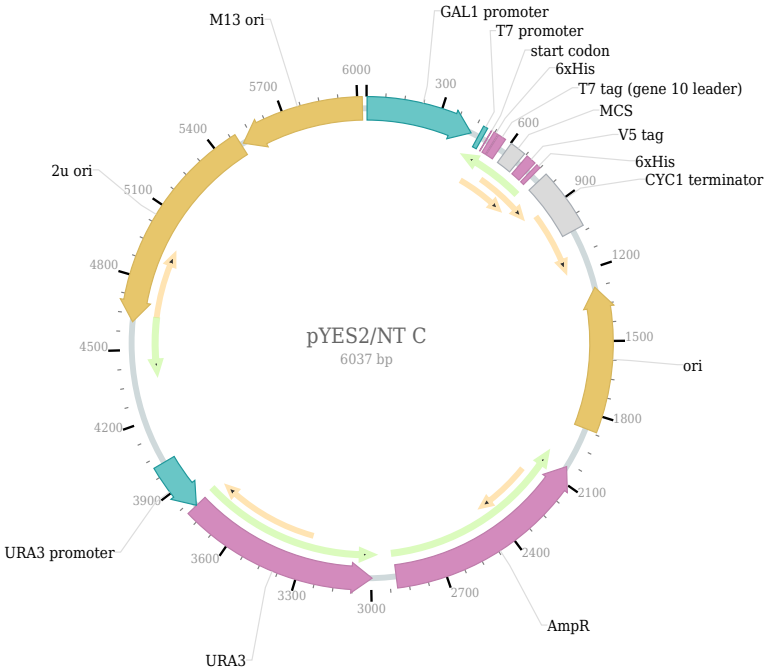
pYES2/NT C

Vector ID	V010204
Antibiotic Resistance	Ampicillin
Length	6037 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)	Top10
Comment	pYES2/NT is an S. cerevisiae expression vector derived from the parental pYES2 vector. Both vectors offer the URA3 gene for selection in yeast. pYES2/NT features an N-terminal Xpress epitope for detection with Anti-Xpress Antibody and a polyhistidine (6xHis) tag for purification with nickel-chelating resin.

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 ℃.