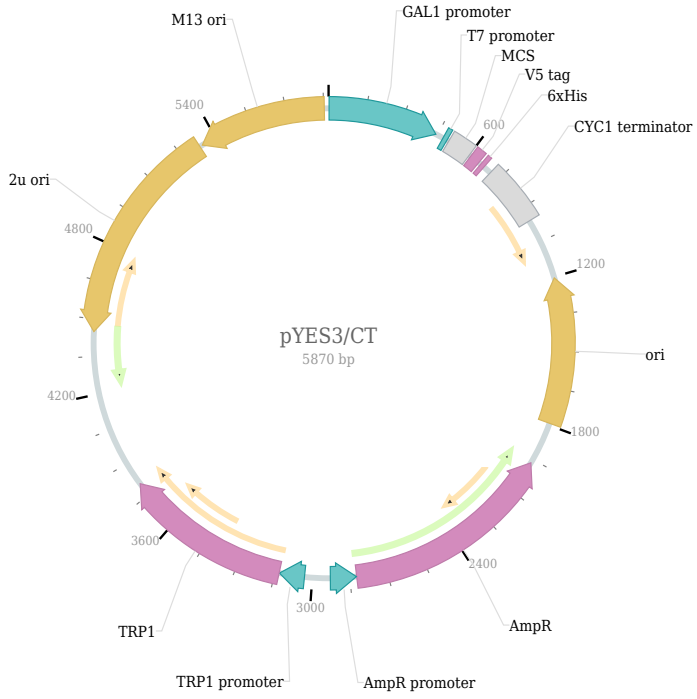
pYES3/CT

Vector ID	V010201
Antibiotic Resistance	Ampicillin
Length	5870 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)	DH10B
Comment	pYES3/CT is a yeast expression vector featuring the galactose-inducible GAL1 promoter, C-terminal V5 epitope and 6xHis tag, 2 micron high-copy origin, and TRP1 selection (5870 bp). Enables inducible expression and purification of C-terminally tagged proteins in S. cerevisiae.

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 ℃.