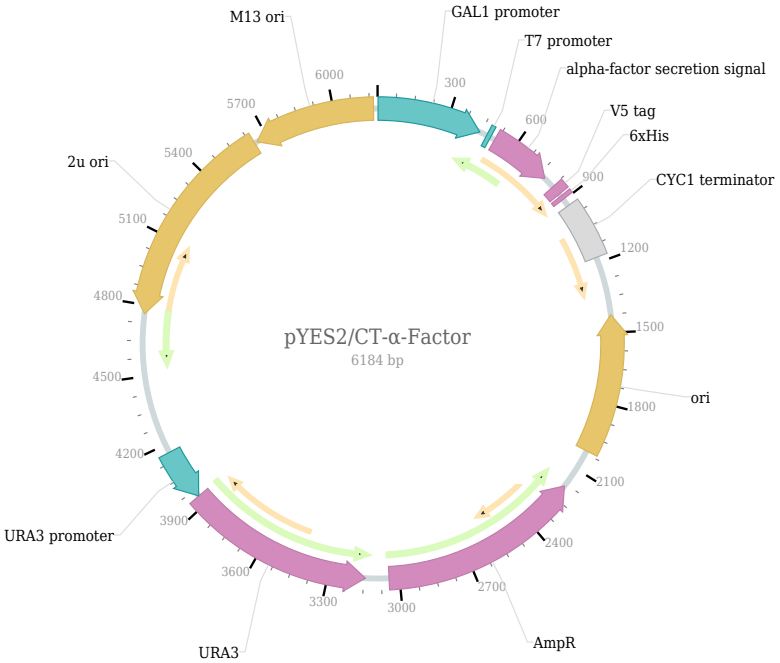
pYES2/CT-α-Factor

Vector ID	V013221
Accession ID	pYES2-CT-α-Factor
Antibiotic Resistance	Ampicillin
Length	6184 bp
Vector Type	Protein expression
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	URA3
Promoter	GAL1
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	A novel episomal secretory vector pYES2/CT/α-factor (pYCα) was constructed by cloning PCR-amplified Saccharomyces cerevisiae α-mating factor (from pPIC9 template) into pYES2/CT.

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 ℃.