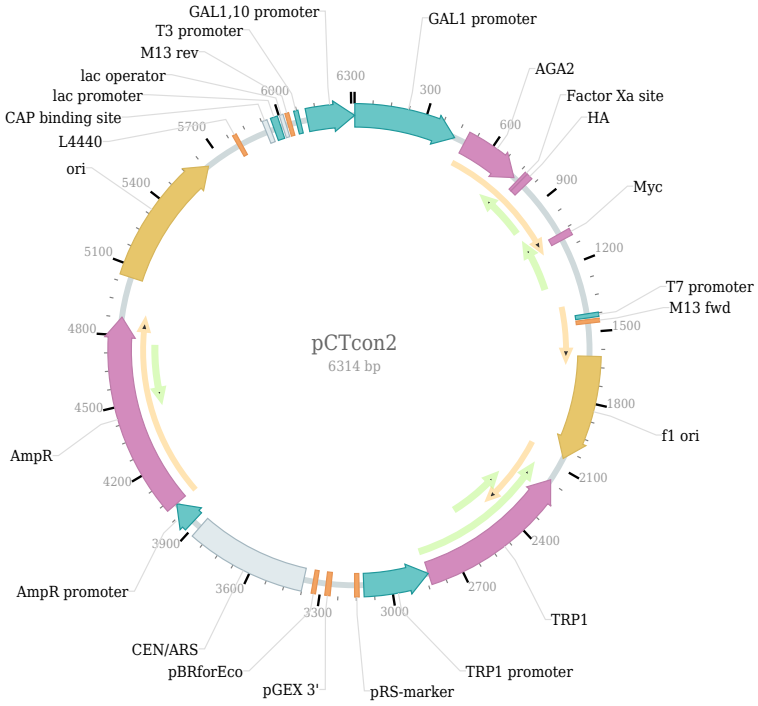
pCTcon2

Vector ID	V011800
Antibiotic Resistance	Ampicillin
Length	6314 bp
Vector Type	Yeast Expression

Product Information

Replication Origin	ori
Selection Marker	TRP1
Copy Number	Low Copy
Promoter	GAL1
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	It is the most frequently used plasmid for yeast display, which contains the insert CD20 and is published in Nat Protoc. 2006;1(2):755-68.

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 ℃.