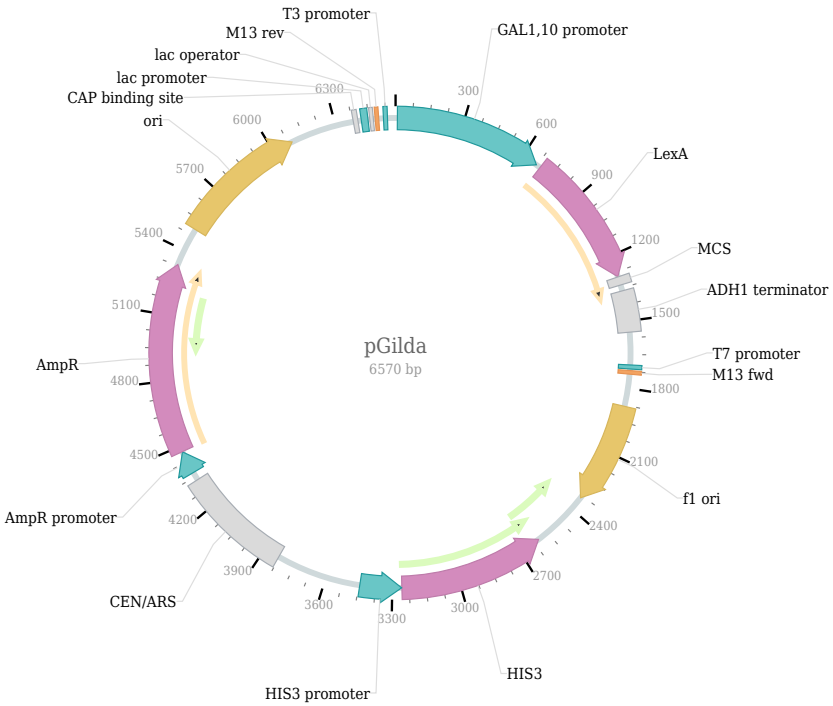
pGilda

Vector ID	V010263
Antibiotic Resistance	Ampicillin
Length	6570 bp
Vector Type	Yeast Plasmids
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Clontech
Copy Number	High copy number
Promoter	GAL1,10
5' Primer	M13 fwd
3' Primer	M13 fwd
Comment	pGilda (6.6 kb) is a yeast two-hybrid vector for studying protein-protein interactions. It features the GAL1,10 promoter driving a LexA DNA-binding domain fusion, with a multiple cloning site (MCS) for bait insertion. The vector also contains HIS3 as a selectable marker, CEN/ARS for low-copy replication in yeast, AmpR for bacterial selection, f1 ori, T3/T7 promoters, and an ADH1 terminator.

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 ℃.