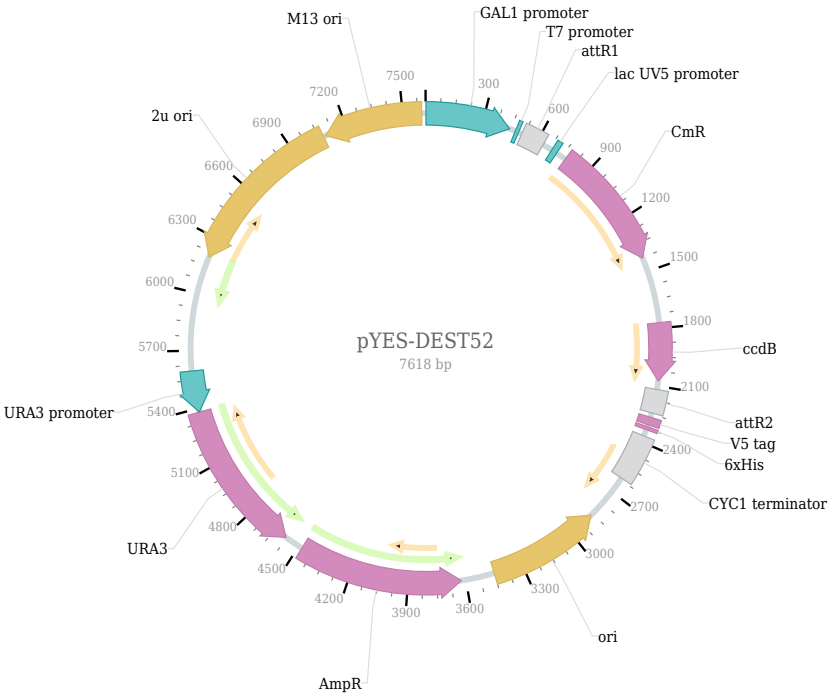
pYES-DEST52

Vector ID	V011768
Antibiotic Resistance	Ampicillin
Length	7618 bp
Vector Type	Gateway Cloning Vectors

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Copy Number	High copy number
Promoter	GAL1
Growth Strain(s)	DH10B
Comment	pYES-DEST52 is a Gateway yeast expression vector containing the GAL1 promoter and a 2μ high-copy replicon, designed for galactose-induced expression of target proteins. It carries a V5/His tag and a nutrient-deficiency selection marker.

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 ℃.