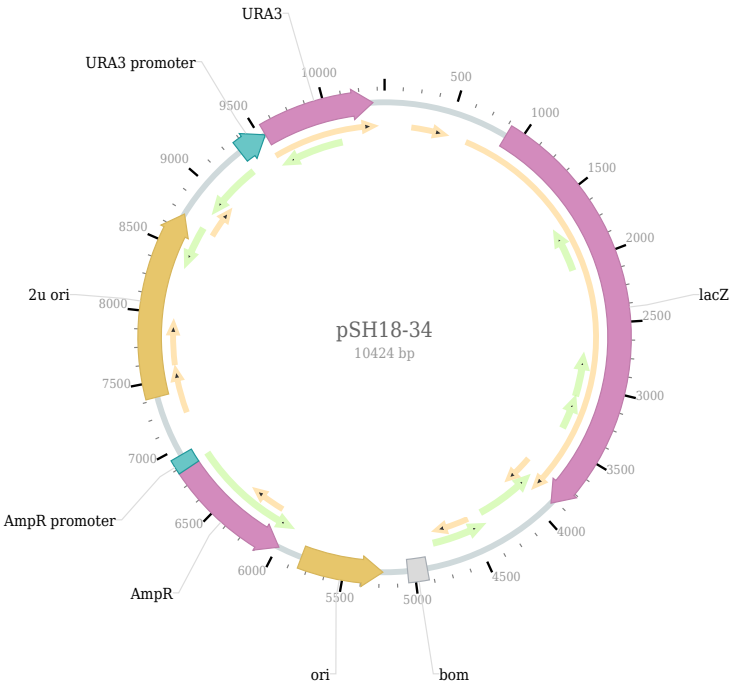
pSH18-34

Vector ID	V013222
Antibiotic Resistance	Ampicillin
Length	10424 bp
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	URA3
Promoter	URA3
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pSH18-34 is a yeast two-hybrid (Interaction Trap) lacZ reporter plasmid (10.5 kb) in which eight LexA operators upstream of a minimal GAL1 promoter drive lacZ, so bait-prey interactions are read out as β-galactosidase activity. It carries the 2μ origin and URA3 for yeast, and pBR322 ori plus AmpR for E. coli.

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 ℃.