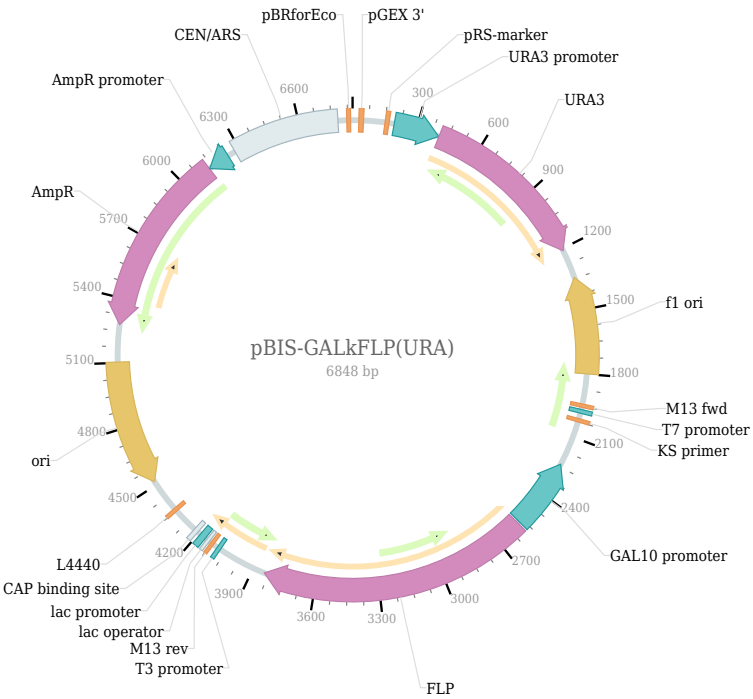
pBIS-GALkFLP(URA)

Vector ID	V000020
Antibiotic Resistance	Ampicillin
Length	6848 bp
Vector Type	Yeast Expression

Product Information

Replication Origin	ori
Source/Author	John McCusker Lab
Selection Marker	URA3
Copy Number	High copy number
Promoter	GAL10
5' Primer	M13-F20
3' Primer	M13R
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pBIS-GALkFLP(URA) is a yeast expression vector. It uses the inducible GAL1 promoter to control a mutant FLP recombinase Flp (H305L) expression for site-specific recombination, with URA3 as a selectable marker for uracil prototrophy in yeast.

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 ℃.