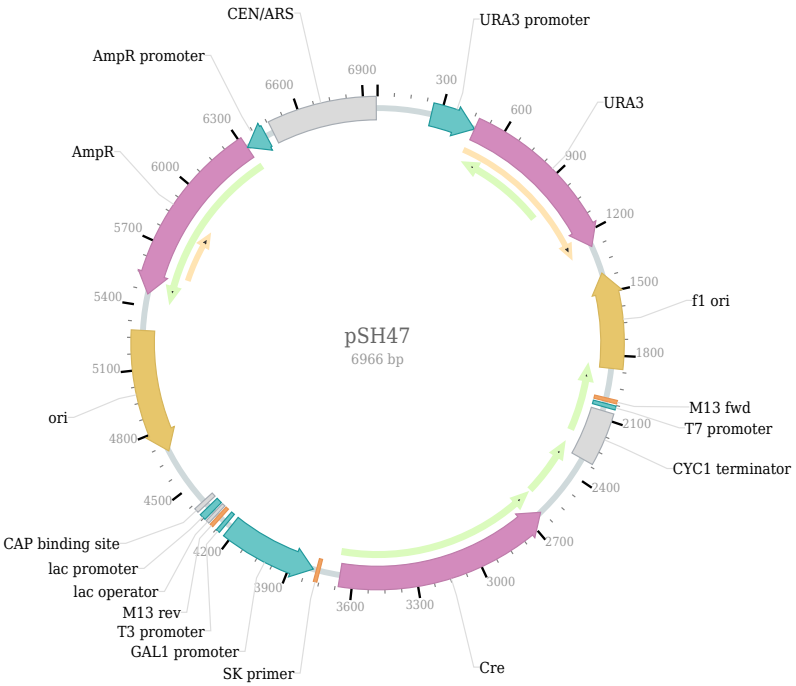
pSH47

Vector ID	V003235
Antibiotic Resistance	Ampicillin
Length	6966 bp
Vector Type	Recombinase expression vector

Product Information

Replication Origin	ori
Source/Author	Guldener U, Heck S, Fielder T, Beinhauer J, Hegemann JH.
Promoter	GAL1
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	Cre-expressing (pGAL1-cre) CEN/ARS plasmid, marker gene: pScURA3-ScURA3-tScURA3, selectable phenotype: uracil prototrophy

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 ℃.