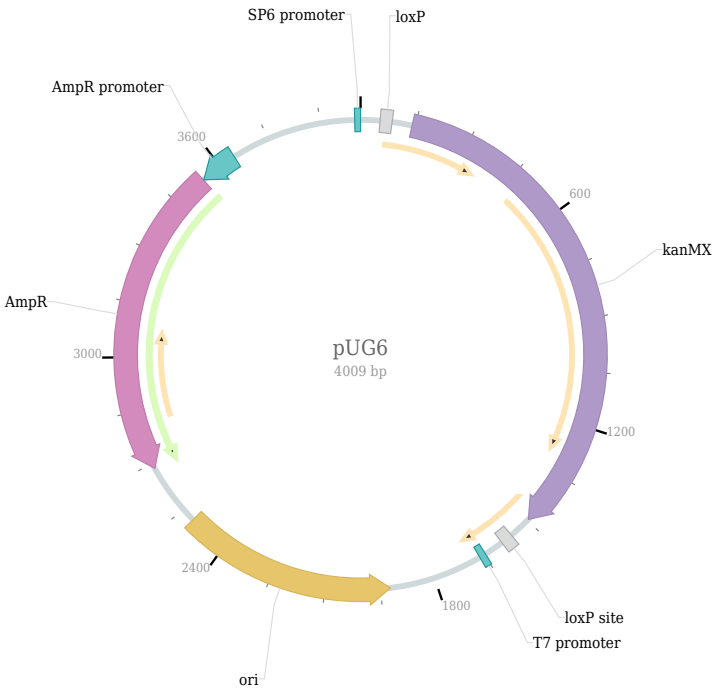
pUG6

Vector ID	V002331
Antibiotic Resistance	Ampicillin
Length	4009 bp
Vector Type	PCR template vector
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Guldener U, Heck S, Fielder T, Beinhauer J, Hegemann JH.
Promoter	TEF
Comment	Plasmid pUG6 carrying the loxP–kanMX–loxP module. LoxP-flanked marker gene deletion cassette: loxP-pAgTEF1-kanMX-tAgTEF1-loxP, selectable phenotype: G418 resistance

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 ℃.