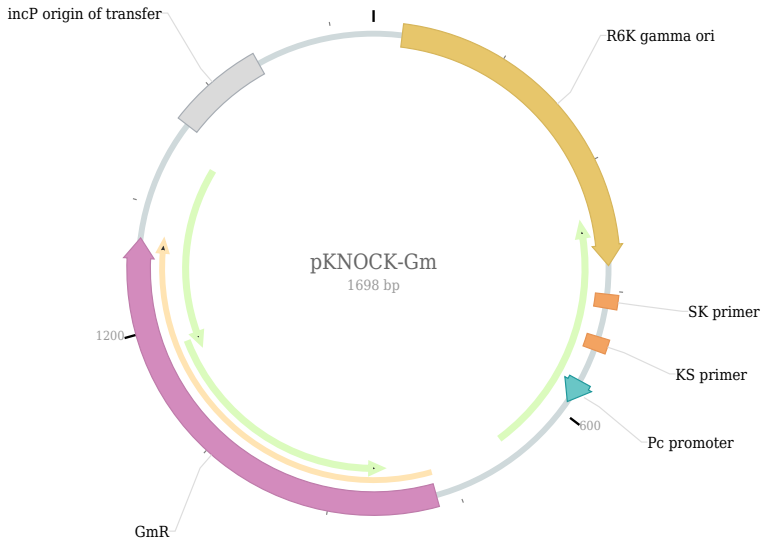
pKNOCK-Gm

Vector ID	V018106
Antibiotic Resistance	Gentamicin
Length	1698 bp
Vector Type	Basic Cloning Vectors

Product Information

Source/Author	Mikhail Alexeyev
Copy Number	Low copy number
Growth Strain(s)	GT115
Growth Temperature	37℃
Comment	low copy number in pir+ E. coli strains high copy number in pir116 E. coli strains

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 ℃.