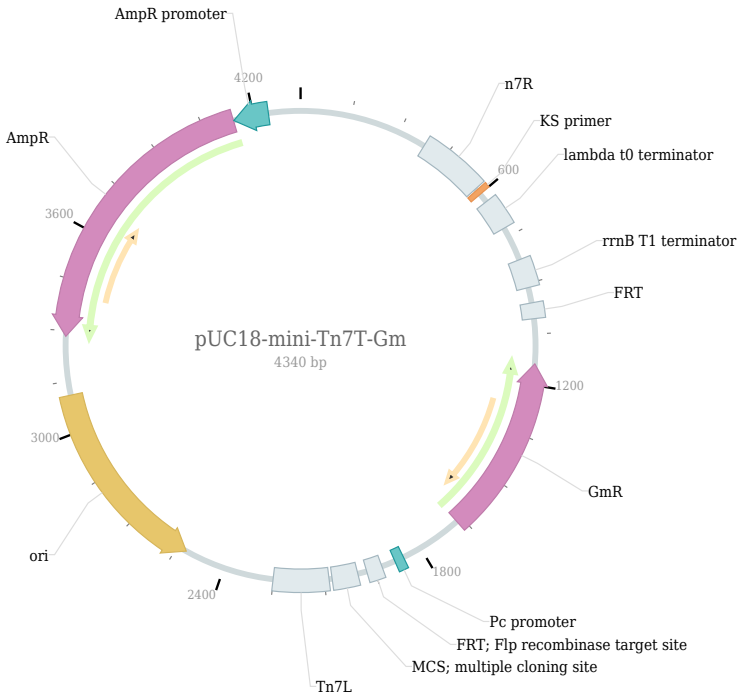
pUC18-mini-Tn7T-Gm

Vector ID	V002426
Antibiotic Resistance	Ampicillin
Length	4340 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Choi KH, Gaynor JB, White KG, Lopez C, Bosio CM, Karkhoff-Schweizer RR, Schweizer HP.
Promoter	Pc
Comment	pUC18-mini-Tn7T-Gm is a suicide vector, that utilizes the Tn7 transposition system to precisely and stably integrate foreign genes carrying a gentamicin resistance marker into the attTn7 site on the chromosomes of a wide range of Gram-negative bacteria.

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 ℃.