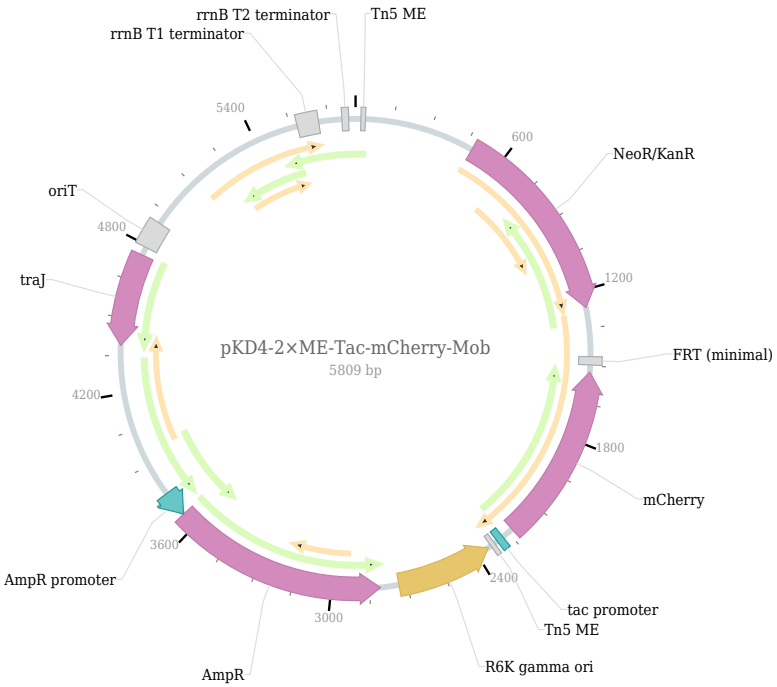
pKD4-2×ME-Tac-mCherry-Mob

Vector ID	V013731
Antibiotic Resistance	Ampicillin, Kanamycin
Length	5809 bp
Vector Type	Gene knockout
Host	E. coli

Product Information

Replication Origin	R6K γ ori
Copy Number	Low
Promoter	tac
Growth Strain(s)	S17-1λpir
Growth Temperature	37℃

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 ℃.