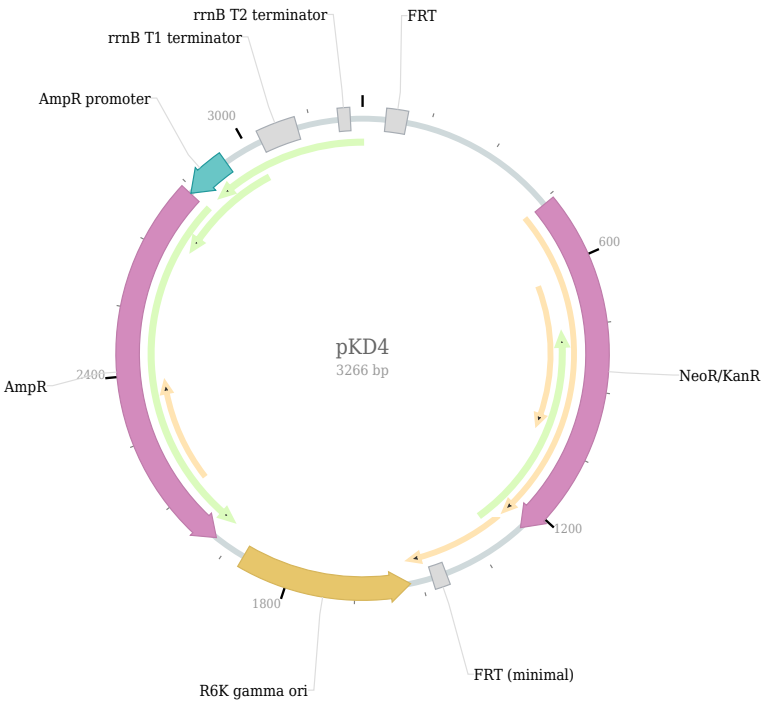
pKD4

Vector ID	V006906
Antibiotic Resistance	Ampicillin, Kanamycin
Length	3266 bp
Vector Type	Knockout Vectors

Product Information

Replication Origin	R6K γ ori
Cloning Method	Enzyme digestion and ligation
Growth Strain(s)	DH5α-λpir
Growth Temperature	37℃
Comment	pKD4 is a λ Red Recombineering vector. A FRT-kan-FRT was inserted into the pANTSγ backbone.

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 ℃.