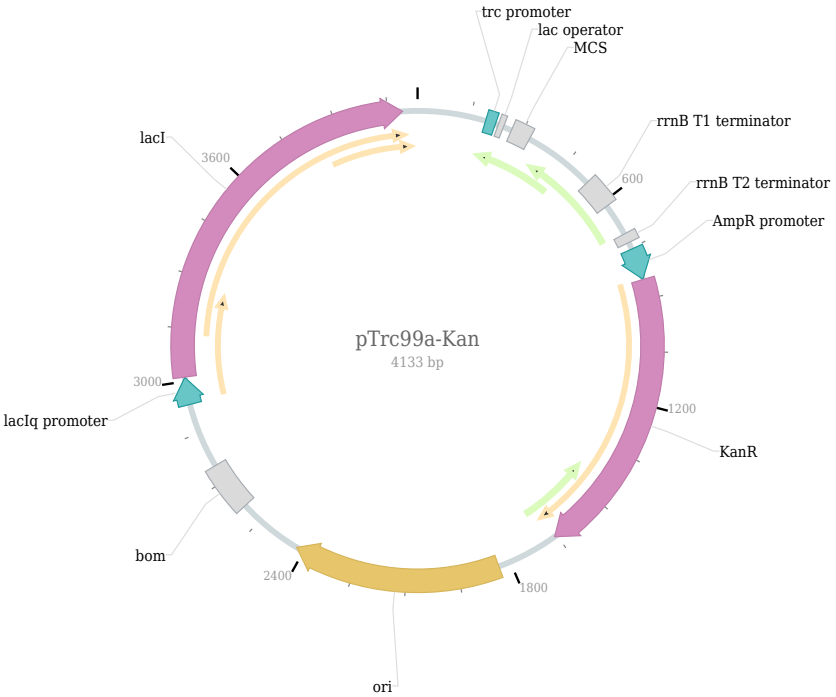
pTrc99a-Kan

Vector ID	V015219
Antibiotic Resistance	Kanamycin
Length	4133 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	The pTRC99a-Kan plasmid is a modified vector derived from pTRC99a by replacing the ampicillin resistance gene with a kanamycin resistance marker (KanR).

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 ℃.