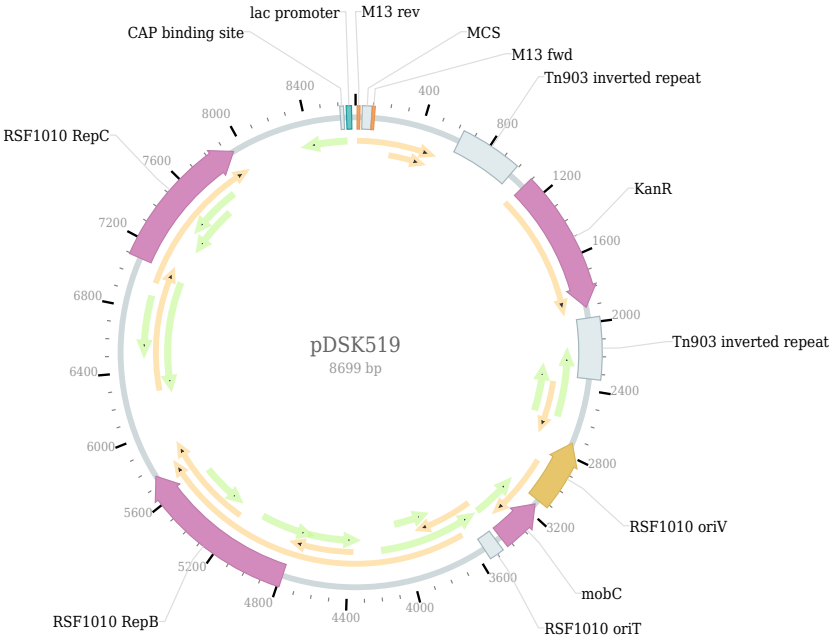
pDSK519

Vector ID	V007843
Antibiotic Resistance	Kanamycin
Length	8699 bp
Vector Type	Cloning vector

Product Information

Replication Origin	RSF1010 oriV
Source/Author	Keen NT, Tamaki S, Kobayashi D, Trollinger D.
Copy Number	Low copy number
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pDSK519 serves as the A. baumannii-E. coli shuttle vector backbone for constructing controllable expression systems, enabling the induced expression and functional studies of exogenous genes within Acinetobacter baumannii.

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 ℃.