RSF1010

Vector ID	V014619
Antibiotic Resistance	Streptomycin
Length	8688 bp
Vector Type	Gene expression
Host	Broad host

Product Information

Replication Origin	RSF1010 oriV
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	RSF1010 is a broad-host-range mobilizable plasmid vector for Gram-negative bacteria, featuring IncQ compatibility and the ability to replicate in diverse bacterial species, widely used for gene delivery. Streptomycin: 50μg/ml

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 ℃.