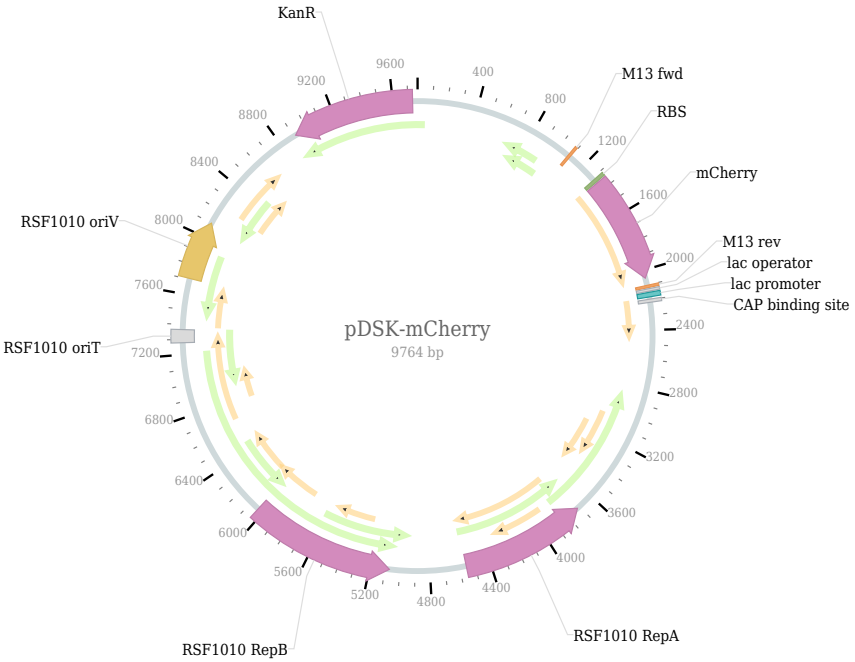
pDSK-mCherry

Vector ID	V017508
Antibiotic Resistance	Kanamycin
Length	9764 bp
Vector Type	Protein expression

Product Information

Source/Author	NovoPro
Copy Number	Low copy number
Promoter	RSF1010 oriV
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pDSK-mCherry is a broad-host-range bacterial expression vector based on RSF1010 (IncQ group) replicon, mCherry red fluorescent protein, Kan resistance, for gene expression in diverse Gram-negative bacteria.

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 ℃.