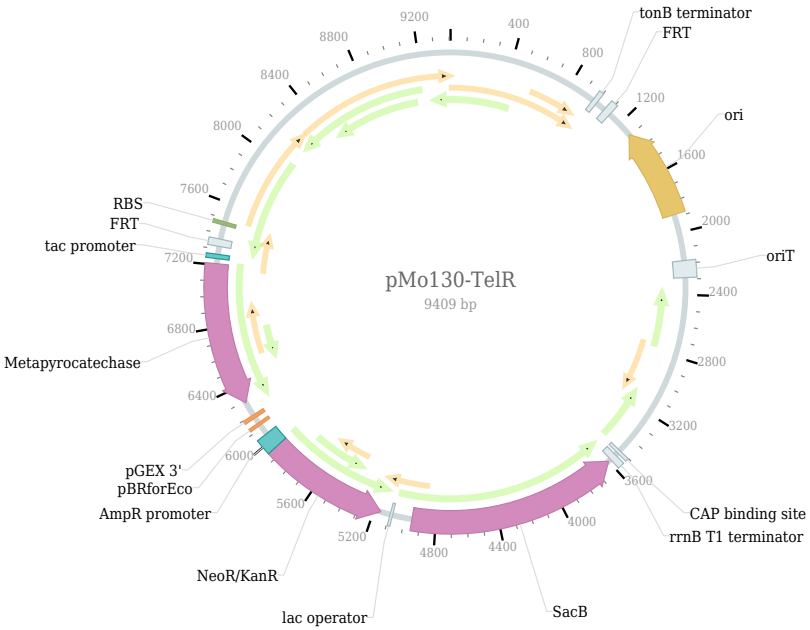
pMo130-TelR

Vector ID	V001748
Antibiotic Resistance	Kanamycin
Length	9409 bp
Vector Type	Suicide vector

Product Information

Replication Origin	ori
Source/Author	Kim Lee Chua Lab
Selection Marker	Tellurite
Copy Number	High copy number
Promoter	tac
Cloning Method	Restriction Enzyme
5' Primer	5'-CGGGTACCGAGCTCGAATTA-3'
3' Primer	5'-CCGGGTACCGAGCTCGAATT-3'
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pMo130-TelR is a cloning vector containing a telR (telithromycin resistance) marker. It is used for genetic manipulation and selection in bacterial systems, typically for generating chromosomal deletions in multidrug-resistant 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 ℃.