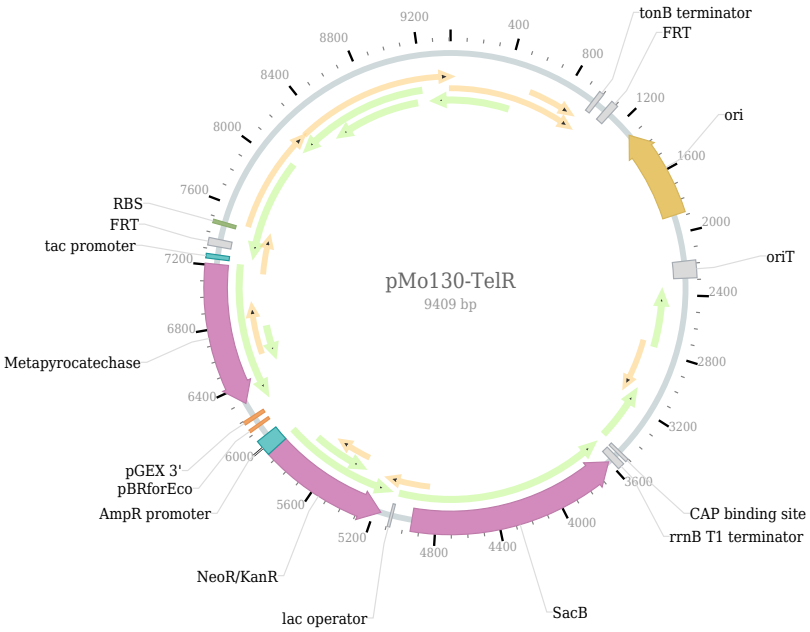
pMo130-TelR

载体编号 Vector ID	V001748
抗性 Antibiotic Resistance	Kanamycin
长度 Length	9409 bp
载体类型 Vector Type	Suicide vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Kim Lee Chua Lab
筛选标记 Selection Marker	Tellurite
拷贝数 Copy Number	High copy number
启动子 Promoter	tac
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	5'-CGGGTACCGAGCTCGAATTA-3'
3' 引物 3' Primer	5'-CCGGGTACCGAGCTCGAATT-3'
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 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.

质粒图谱



复溶方法

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 ℃.