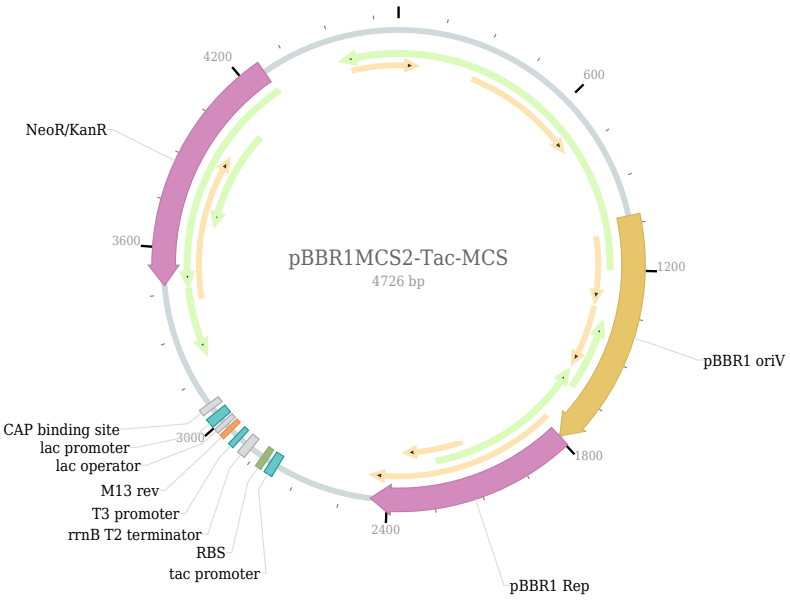
pBBR1MCS2-Tac-MCS

载体编号 Vector ID	V013942
抗性 Antibiotic Resistance	Kanamycin
长度 Length	4726 bp
载体类型 Vector Type	Protein expression
宿主 Host	Broad host

产品信息

复制子 Replication Origin	pBBR1 oriV
拷贝数 Copy Number	Low
启动子 Promoter	tac
培养菌株 Growth Strain(s)	JM110
培养温度 Growth Temperature	37℃
备注 Comment	pBBR1MCS2-Tac-MCS is a broad-host-range, low-copy expression vector engineered from pBBR1MCS-2. Its pBBR1 replicon, derived from Bordetella bronchiseptica, replicates across diverse Gram-negative bacteria, while the trp-lac hybrid tac promoter, followed by an MCS and rrnB T2 terminator, drives IPTG-inducible heterologous gene expression.

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 ℃.