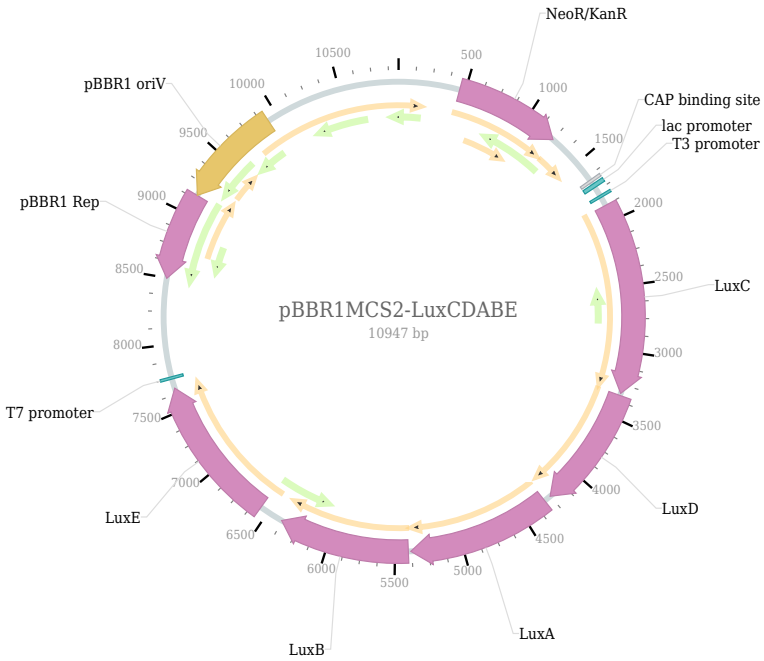
pBBR1MCS2-LuxCDABE

载体编号 Vector ID	V014543
抗性 Antibiotic Resistance	Kanamycin
长度 Length	10947 bp
载体类型 Vector Type	Gene 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	T7
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pBBR1MCS2-LuxCDABE is a broad-host-range vector carrying the bacterial luxCDABE operon for substrate-independent bioluminescence, with kanamycin selection for real-time monitoring in Gram-negative 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 ℃.