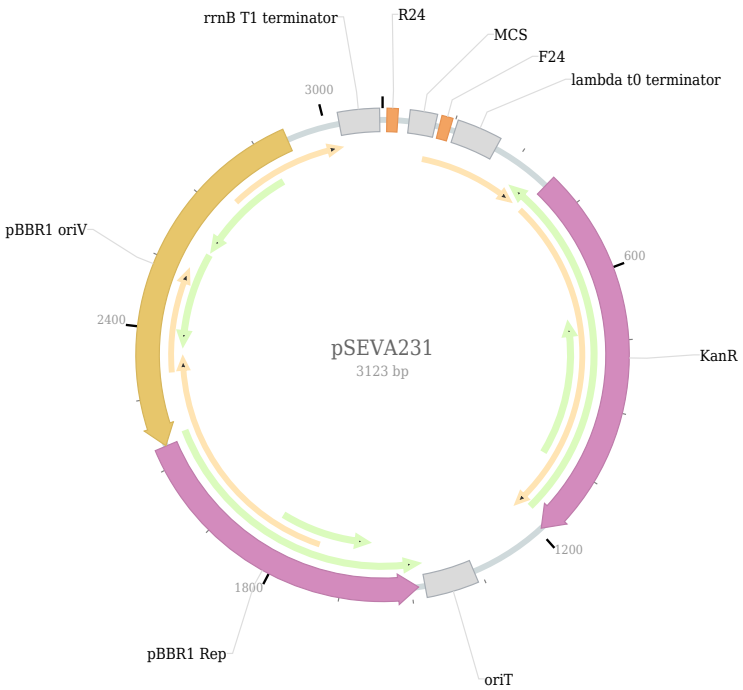
pSEVA231

载体编号 Vector ID	V003354
抗性 Antibiotic Resistance	Kanamycin
长度 Length	3123 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	pBBR1 oriV
来源 Source/Author	Silva-Rocha R, Martinez-Garcia E, Chavarria M, Calles B, Arce-Rodriguez A, de las Heras A, Paez-Espino D, Durante-Rodriguez G, Kim J, Nikel PI, Platero R, de Lorenzo V.
培养菌株 Growth Strain(s)	TOP10
备注 Comment	pSEVA231 is the archetypal SEVA standard backbone: a kanamycin-resistance module, a broad-host-range pBBR1 replicon, and a default pUC18-type multiple cloning site cargo, separated by three permanent insulators (T0, oriT, T1). Carrying no promoter or reporter, it serves as a modular chassis freely re-engineered for bacterial expression or genome-editing applications.

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 ℃.