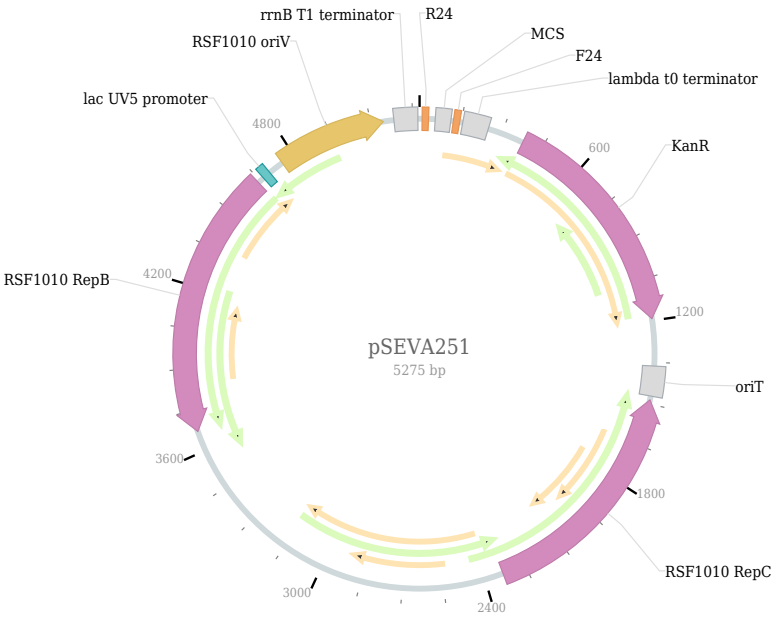
pSEVA251

载体编号 Vector ID	V003332
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5275 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	RSF1010 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.
启动子 Promoter	lac UV5
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pSEVA251 is a Standard European Vector Architecture plasmid: encodes the broad-host-range RSF1010 origin, the kanamycin marker, and the MCS cargo. Its standardized backbone allows module swapping among origins, markers, and cargos, enabling portable genetic circuit assembly in diverse 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 ℃.