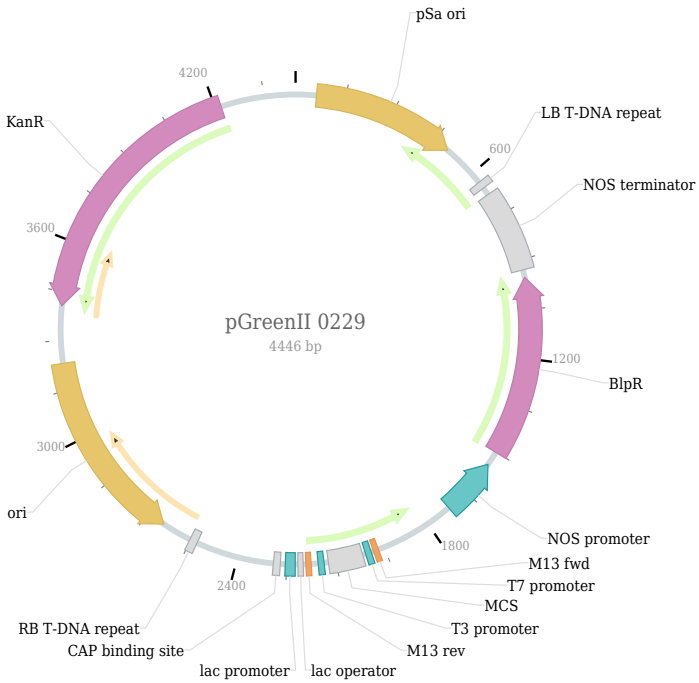
pGreenII 0229

载体编号 Vector ID	V010846
抗性 Antibiotic Resistance	Kanamycin
长度 Length	4446 bp
载体类型 Vector Type	Plant Vectors

产品信息

复制子 Replication Origin	pSa ori
来源 Source/Author	Hellens RP, Edwards EA, Leyland NR, Bean S, Mullineaux PM.
拷贝数 Copy Number	High copy number
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	Top10
备注 Comment	pGreenII 0229, functioning as a dual-expression vector carrying the target gene and bar selection marker, was introduced into tobacco leaves via Agrobacterium-mediated transformation. Gene expression and function were verified using the GUS reporter gene.

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 ℃.