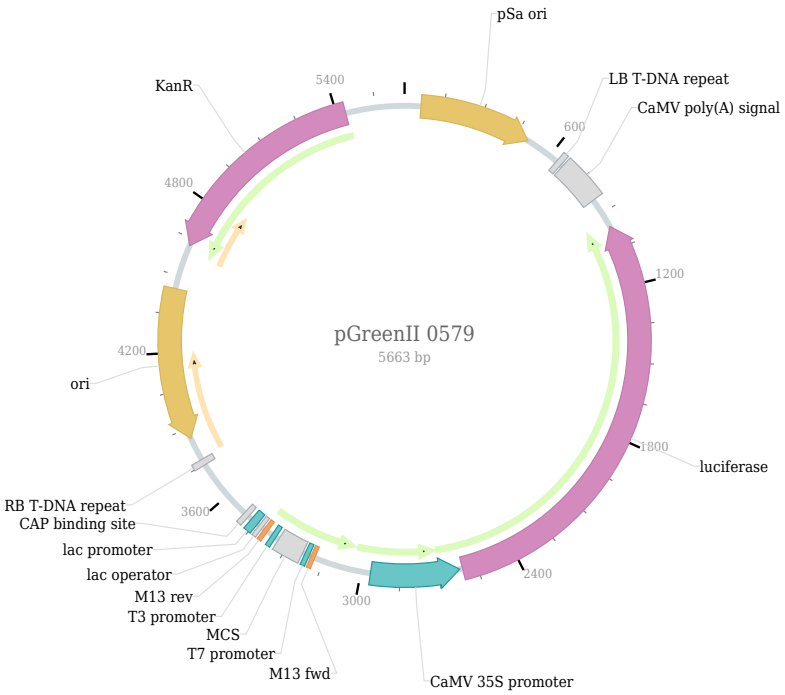
pGreenII 0579

Vector ID	V010845
Antibiotic Resistance	Kanamycin
Length	5663 bp
Vector Type	Plant Vectors
Host	Plants

Product Information

Replication Origin	pSa ori
Source/Author	Hellens RP, Edwards EA, Leyland NR, Bean S, Mullineaux PM.
Copy Number	High copy number
Promoter	CaMV 35S
5' Primer	M13 fwd
3' Primer	M13 rev
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	The pGreenII 0579 is a agrobacterium binary vector with kanamycin- resistance and luciferase genes.

Vector Map



Plasmid Resuspension Protocol

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 ℃.