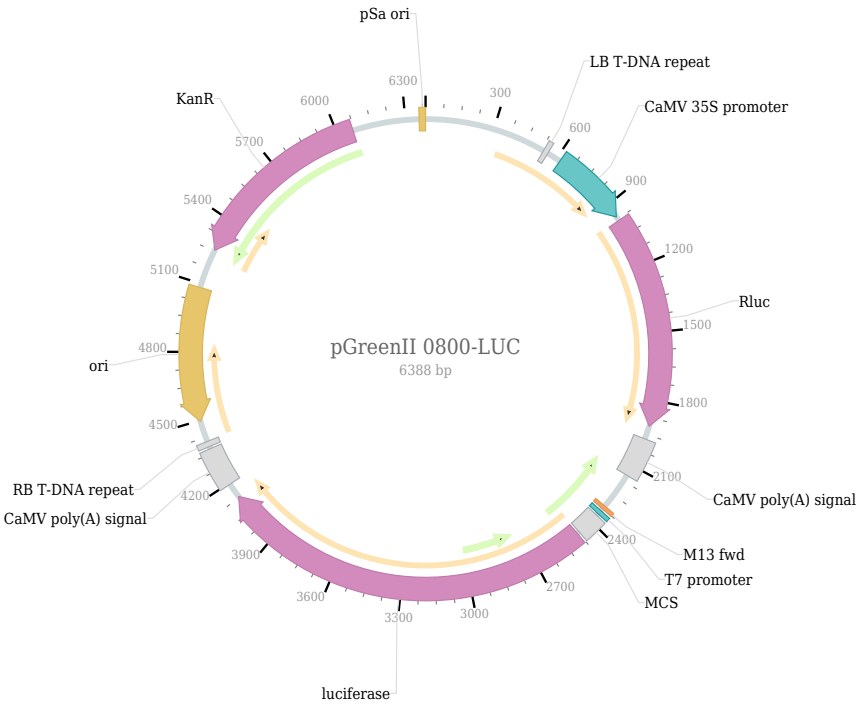
pGreenII 0800-LUC

Vector ID	V010545
Antibiotic Resistance	Kanamycin
Length	6388 bp
Vector Type	Plant Expression Vectors, Promoter Reporter Vector
Host	Plants

Product Information

Replication Origin	pSa ori
Selection Marker	Luc
Promoter	CaMV 35S
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	Helper plasmid eg: pSoup could faciliate its replication in Agrobacterium

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 ℃.