# pGreenII 62-SK

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| **Vector ID** | V012539 |
| **Antibiotic Resistance** | Kanamycin |
| **Length** | 3338 bp |
| **Vector Type** | Plant Expression |
| **Host** | Plants |

## Product Information

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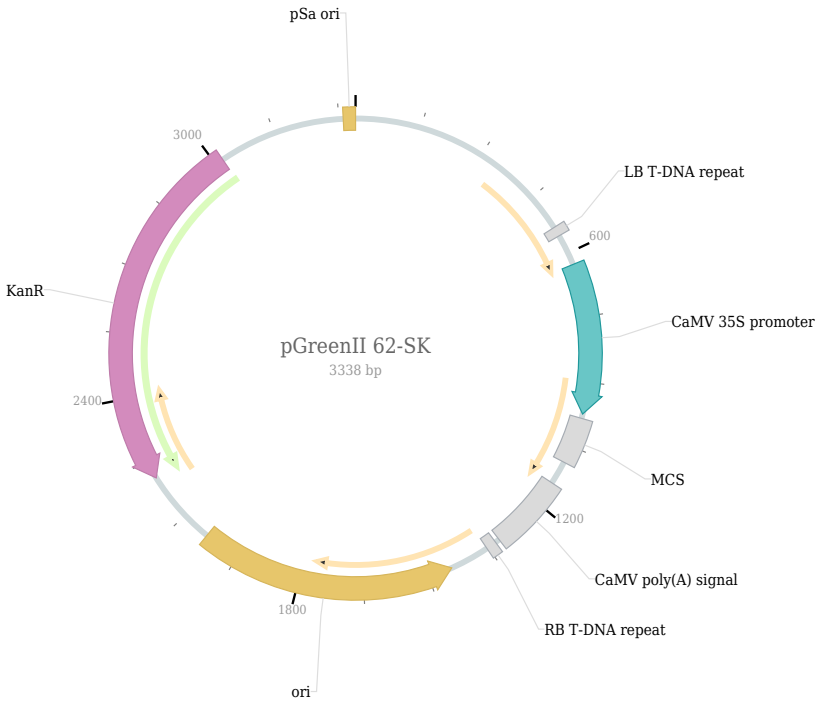
| **Replication Origin** | pSa ori |
| **Promoter** | CaMV 35S |
| **Growth Strain(s)** | Stbl3 |
| **Growth Temperature** | 37℃ |
| **Comment** | The pGreenII 62-SK vector is optimized for the plant system, it shows excellent adaptability and high efficiency in plant gene expression research, better driving plant gene expression. At the same time, this vector has high stability and repeatability, ensuring reliable experimental results. 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 ℃.