# pTCK303-UBi-MCS-NOS-35S-EGFP

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| **载体编号 Vector ID** | V014081 |
| **抗性 Antibiotic Resistance** | Kanamycin |
| **长度 Length** | 11620 bp |
| **载体类型 Vector Type** | RNA interference |
| **宿主 Host** | Plants |

## 产品信息

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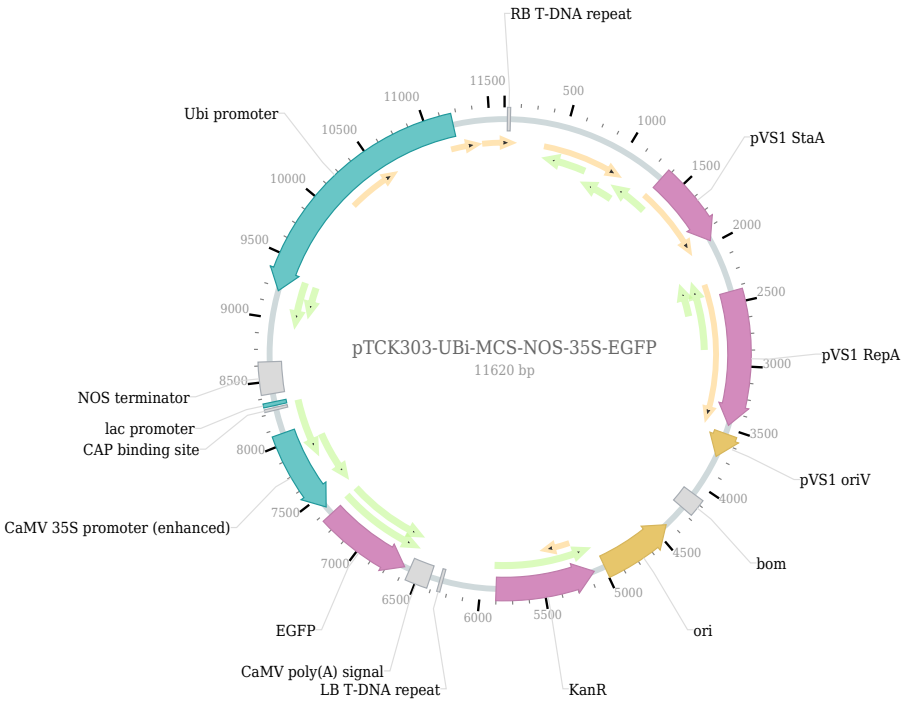
| **复制子 Replication Origin** | ori |
| **启动子 Promoter** | CaMV 35S (enhanced) |
| **培养菌株 Growth Strain(s)** | DH5a |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | pTCK303-UBi-MCS-NOS-35S-EGFP is an Agrobacterium binary RNAi/expression vector for monocots such as rice: a maize ubiquitin promoter drives the insert cloned into the MCS and is terminated by NOS, and a separate CaMV 35S–EGFP cassette permits fluorescent screening of transformants. Hygromycin selection in plants, kanamycin in E. coli. |

## 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 ℃.