# pME6031

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| **Vector ID** | V004776 |
| **Antibiotic Resistance** | Tetracycline |
| **Length** | 8243 bp |
| **Vector Type** | Shuttle vector |

## Product Information

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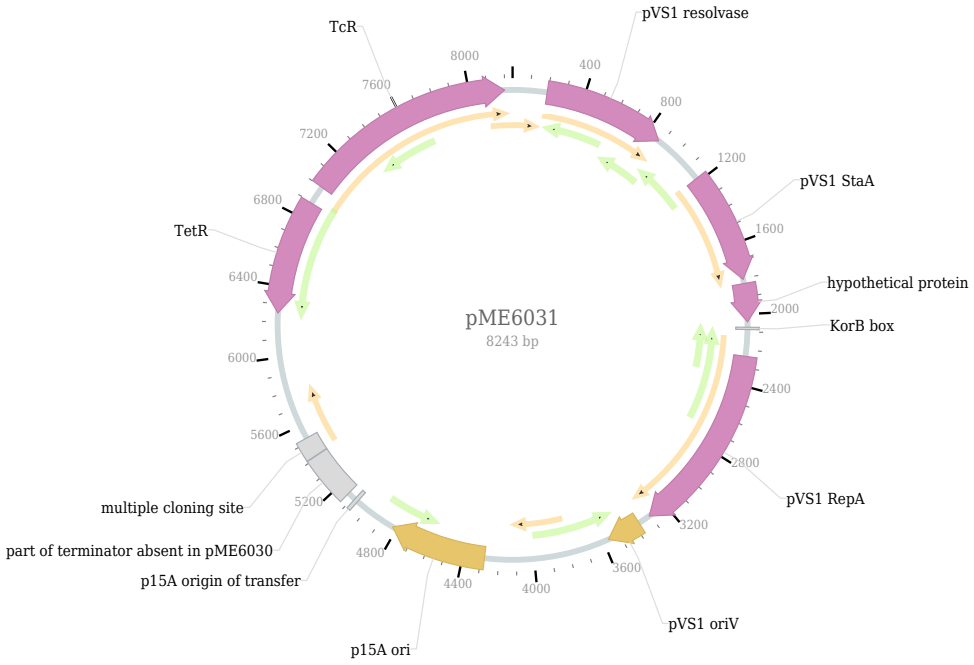
| **Replication Origin** | p15A ori |
| **Source/Author** | Heeb S, Itoh Y, Nishijyo T, Schnider U, Keel C, Wade J, Walsh U, O'Gara F, Haas D. |
| **Growth Strain(s)** | JM108 |
| **Growth Temperature** | 37℃ |
| **Comment** | The pME6031 is a broad-host vector for studies requiring multi-color tagging and visualization of plant-associated, Gram-negative bacterial strains. |

## 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 ℃.