# pME6032-EGFP

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|---|---|
| **Vector ID** | V013720 |
| **Antibiotic Resistance** | Tetracycline |
| **Length** | 10504 bp |
| **Vector Type** | Protein expression |
| **Host** | Broad host |

## Product Information

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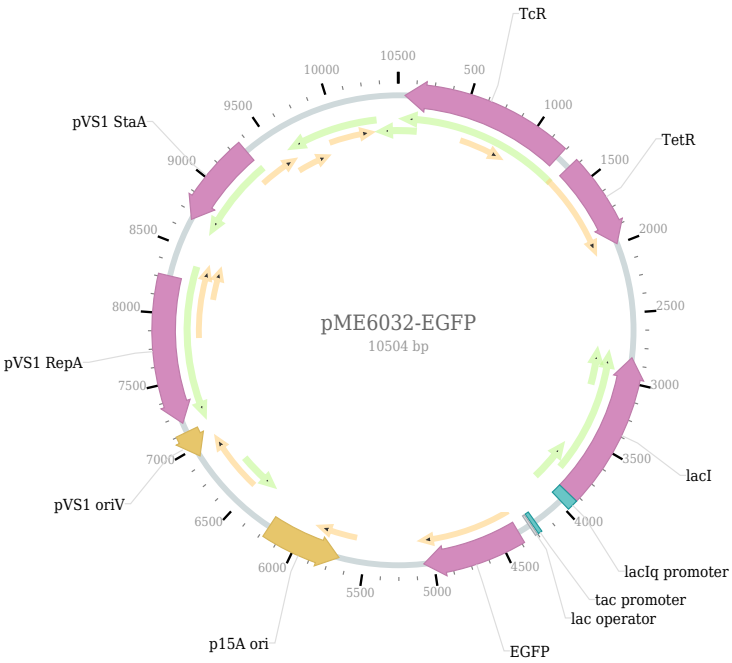
| **Replication Origin** | p15A ori |
| **Promoter** | Tac |
| **Growth Strain(s)** | DH5a |
| **Growth Temperature** | 37℃ |
| **Comment** | pME6032-EGFP is a broad-host-range Gram-negative expression vector from the pME series (Haas laboratory) carrying EGFP for bacterial fluorescent labeling. Enables promoter testing and in situ tracking of Pseudomonas and related bacteria in environmental, biofilm, and infection studies. |

## 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 ℃.