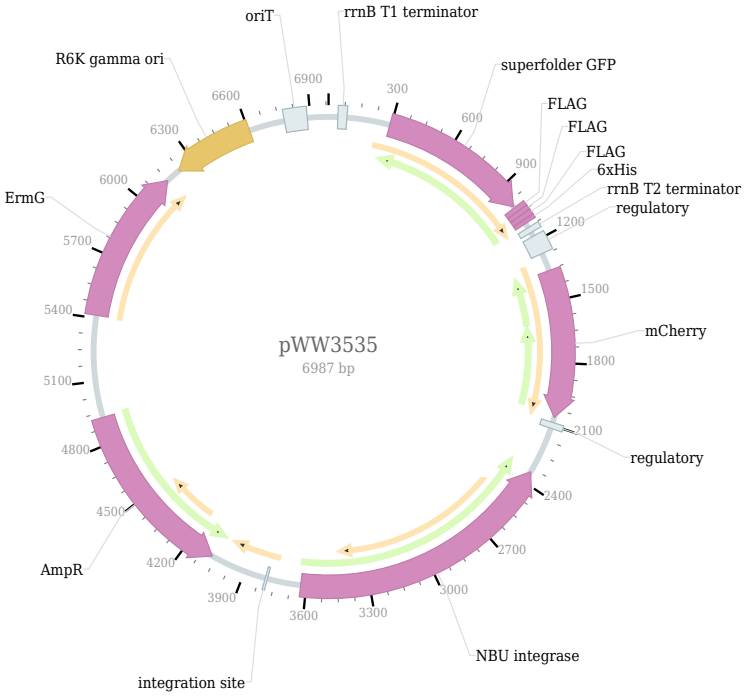
# pWW3535

| | |
|---|---|
| **Vector ID** | V002100 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 6987 bp |
| **Vector Type** | Cloning vector |

## Product Information

| | |
|---|---|
| **Replication Origin** | R6K γ ori |
| **Source/Author** | Whitaker WR, Shepherd ES, Sonnenburg JL. |
| **Growth Strain(s)** | GT115 |
| **Growth Temperature** | 37℃ |
| **Comment** | pWW3535 is a broad-host-range vector for stable foreign gene expression in Gram-negative bacteria, used in microbial gene function 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 ℃.