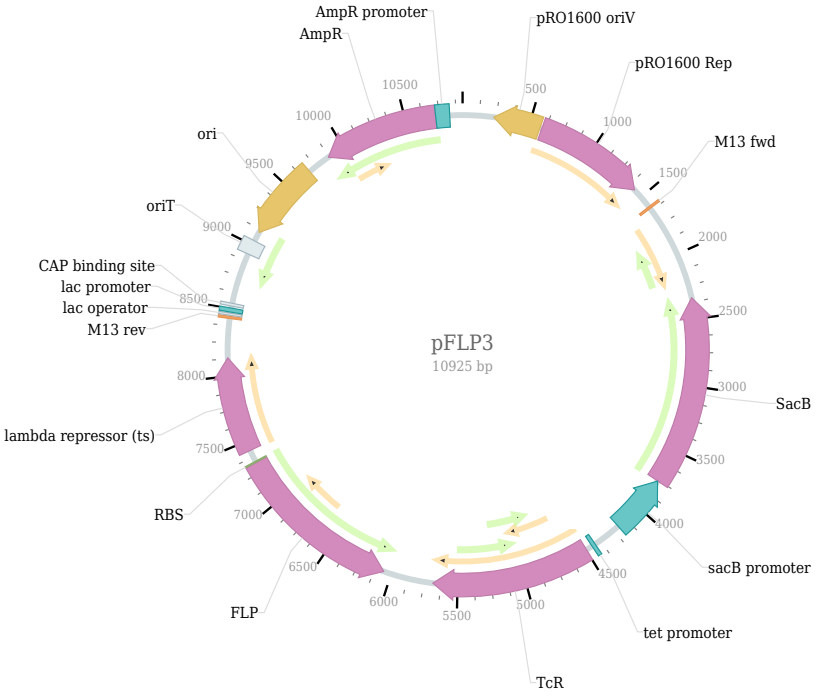
# pFLP3

| | |
|---|---|
| **Vector ID** | V006224 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 10925 bp |
| **Vector Type** | Flp expression vector |

## Product Information

| | |
|---|---|
| **Replication Origin** | ori |
| **Source/Author** | Choi KH, Gaynor JB, White KG, Lopez C, Bosio CM, Karkhoff-Schweizer RR, Schweizer HP. |
| **Promoter** | sacB |
| **Growth Strain(s)** | DH10B |
| **Comment** | Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).The SacB gene, from Bacillus subtilis and related to sugar metabolism, converts sucrose to levan. |

## 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 ℃.