# pFastBac Dual

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| **Vector ID** | V011649 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 5237 bp |
| **Vector Type** | Insect Cell Vectors |

## Product Information

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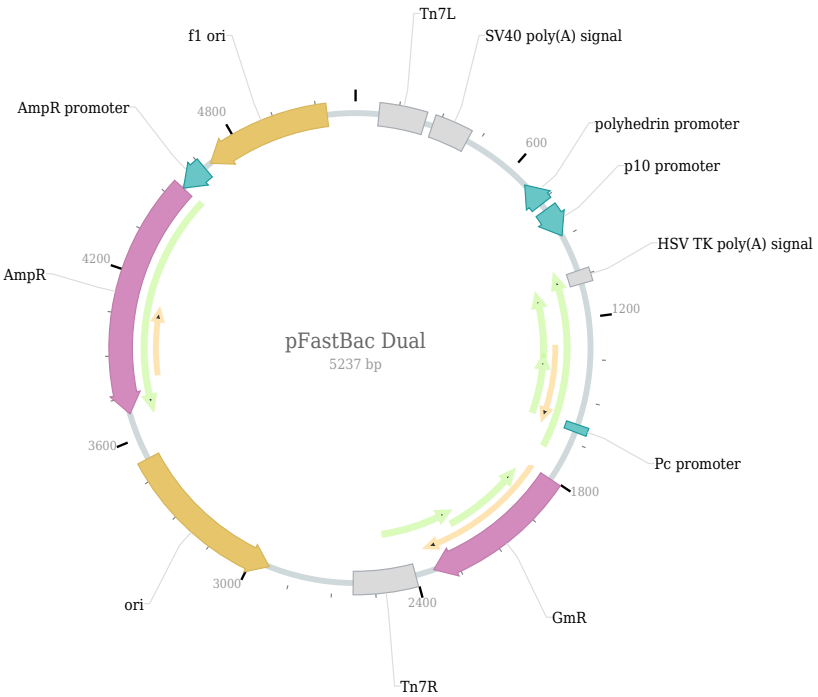
| **Replication Origin** | ori |
| **Source/Author** | Invitrogen (Life Technologies) |
| **Copy Number** | High copy number |
| **Promoter** | p10 |
| **Comment** | pFastBac Dual is a donor vector for the Bac-to-Bac Baculovirus Expression System, enabling simultaneous co-expression of two foreign proteins in insect cells. It features two strong baculovirus promoters, polyhedrin (PH) and p10, in opposite orientations, each with an independent MCS and poly(A) signal. |

## 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 ℃.