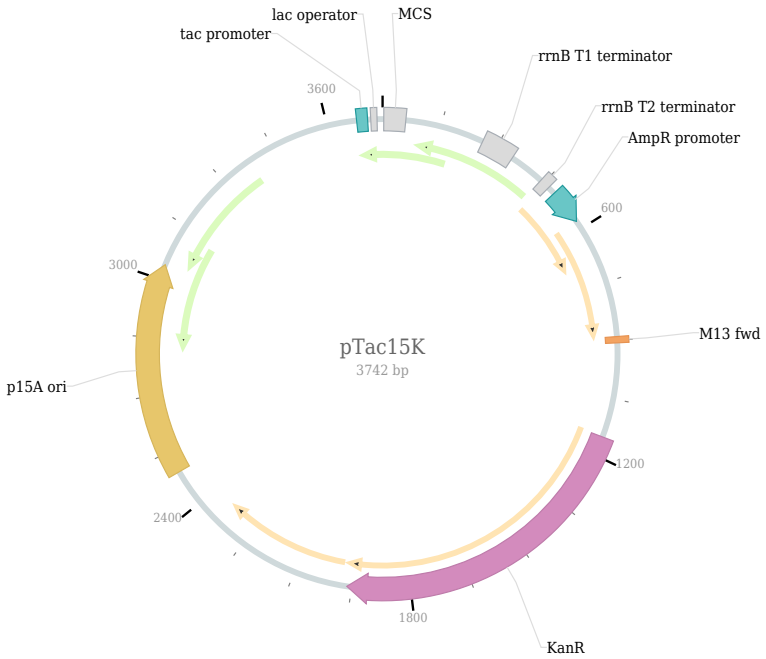
# pTac15K

| | |
|---|---|
| **Vector ID** | V002820 |
| **Antibiotic Resistance** | Kanamycin |
| **Length** | 3742 bp |
| **Vector Type** | Cloning vector |

## Product Information

| | |
|---|---|
| **Replication Origin** | p15A ori |
| **Source/Author** | Kim B, Binkley R, Kim HU, Lee SY. |
| **Copy Number** | Low copy number |
| **Promoter** | tac |
| **Growth Strain(s)** | DH10B |
| **Growth Temperature** | 37℃ |
| **Comment** | pTac15K is an expression vector with p15A origin, low copies, and KmR. |

## 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 ℃.