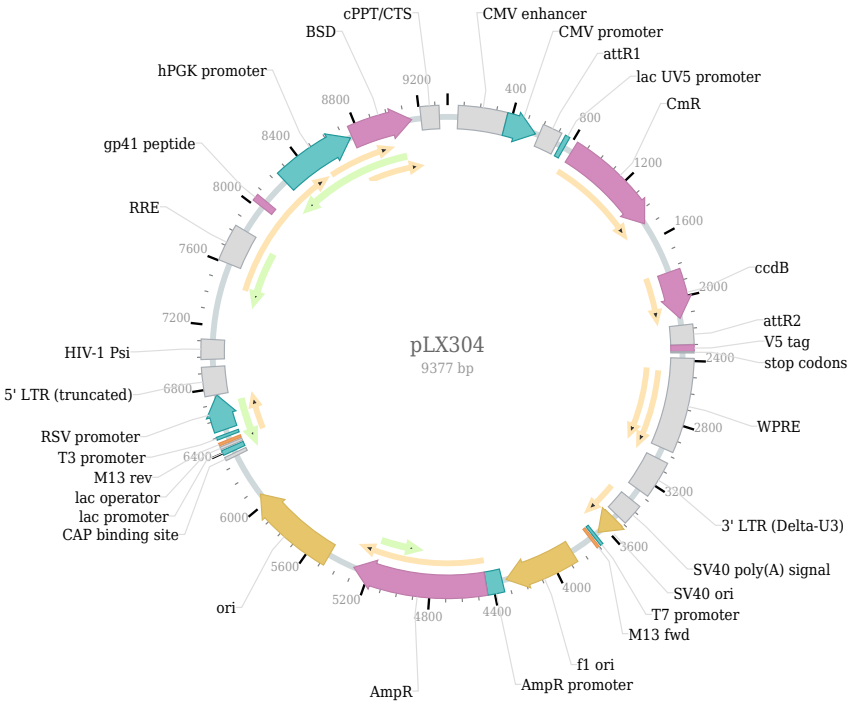
# pLX304

| | |
|---|---|
| **Vector ID** | V010407 |
| **Antibiotic Resistance** | Chloramphenicol |
| **Length** | 9377 bp |
| **Vector Type** | Viral Expression & Packaging Vectors |

## Product Information

| | |
|---|---|
| **Replication Origin** | ori |
| **Source/Author** | Yang X, Boehm JS, Yang X, Salehi-Ashtiani K, Hao T, Shen Y, Lubonja |
| **Copy Number** | High copy number |
| **Promoter** | hPGK |
| **Growth Strain(s)** | DB3.1 |
| **Comment** | pLX304 is a 3rd generation lentiviral Gateway destination vector. Blasticidin selection, V5 tag. |

## 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 ℃.