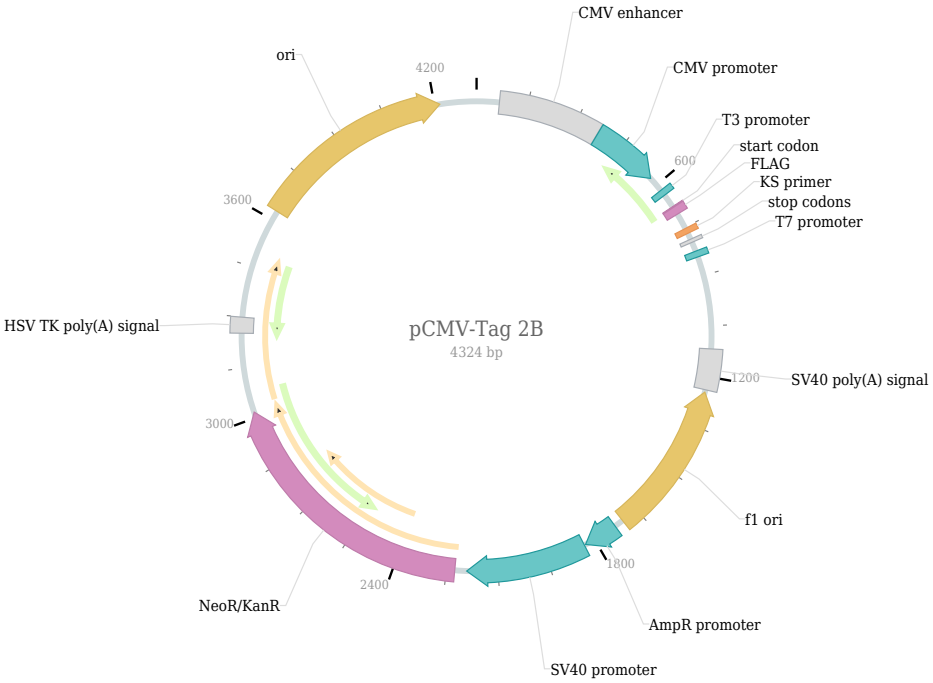
# pCMV-Tag 2B

| | |
|---|---|
| **Vector ID** | V011240 |
| **Antibiotic Resistance** | Kanamycin |
| **Length** | 4324 bp |
| **Vector Type** | Mammalian Expression Vectors |

## Product Information

| | |
|---|---|
| **Replication Origin** | ori |
| **Source/Author** | Agilent Technologies |
| **Selection Marker** | Neomycin/G418(Geneticin) |
| **Copy Number** | High copy number |
| **Promoter** | CMV |
| **Growth Strain(s)** | Top10 |
| **Comment** | pCMV-Tag 2B is a mammalian expression vector with CMV promoter, N-terminal FLAG tag fusion, Neo/Kan resistance, for gene overexpression and epitope-tagged protein detection in mammalian cells. |

## 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 ℃.