# SQT1665

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| **Vector ID** | V006645 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 8653 bp |
| **Vector Type** | Mammalian Expression, CRISPR |

## Product Information

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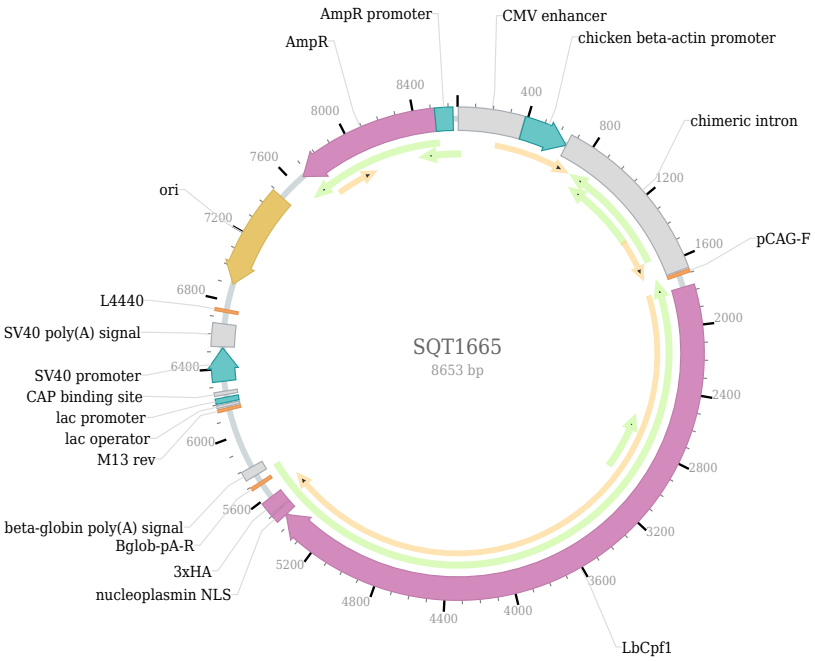
| **Replication Origin** | ori |
| **Copy Number** | High Copy |
| **Promoter** | chicken β-actin |
| **5' Primer** | pCAG-F (5'-GCAACGTGCTGGTTATTGTG-3') |
| **3' Primer** | M13-rev |

## 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 ℃.