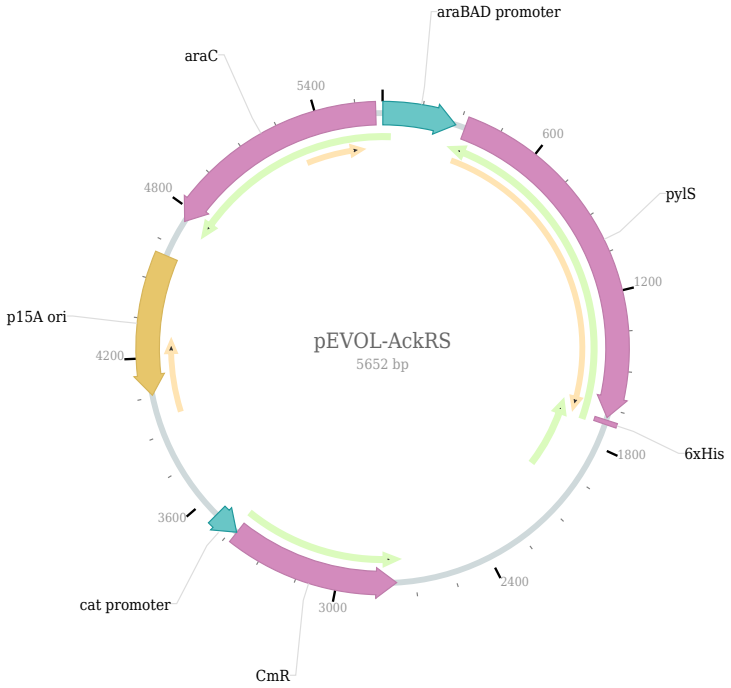
# pEVOL-AckRS

| | |
|---|---|
| **Vector ID** | V016785 |
| **Antibiotic Resistance** | Chloramphenicol |
| **Length** | 5652 bp |
| **Vector Type** | Protein expression |
| **Host** | E. coli |

## Product Information

| | |
|---|---|
| **Replication Origin** | p15A ori |
| **Promoter** | araBAD |
| **Growth Strain(s)** | DH5a |
| **Growth Temperature** | 37℃ |
| **Comment** | pEVOL-AckRS is a vector for sequence optimized N-acetyl lysyl-tRNA synthetase with cognate tRNA for genetic code expansion. |

## 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 ℃.