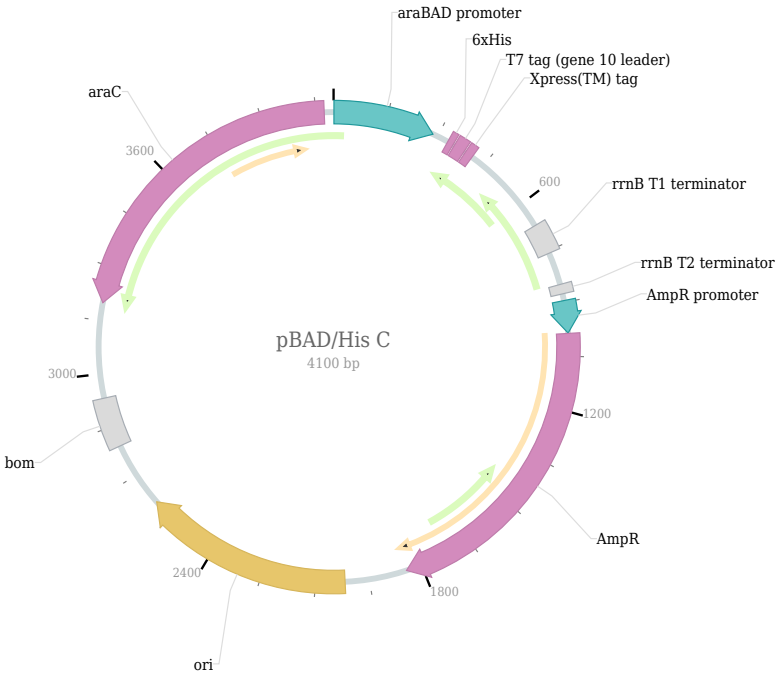
# pBAD/His C

| | |
|---|---|
| **Vector ID** | V000375 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 4100 bp |
| **Vector Type** | E. coli Expression Vectors |

## Product Information

| | |
|---|---|
| **Replication Origin** | ori |
| **Copy Number** | High copy number |
| **Promoter** | araBAD |
| **Cloning Method** | Enzyme digestion and ligation |
| **5' Primer** | pBAD-F: ATGCCATAGCATTTTTATCC |
| **3' Primer** | pBAD-R: gatttaatctgtatcagg |
| **Fusion Tag** | N-His, N-EK |

## 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 ℃.