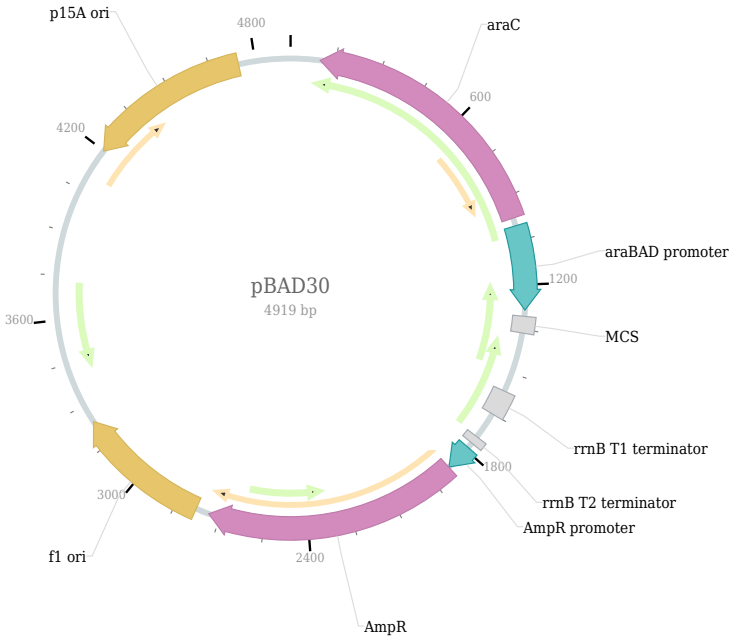
# pBAD30

| | |
|---|---|
| **载体编号 Vector ID** | V012919 |
| **登录号 Accession ID** | pBAD-30 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 4919 bp |
| **载体类型 Vector Type** | Protein expression |
| **宿主 Host** | E. coli |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | p15A ori |
| **启动子 Promoter** | araBAD |
| **培养菌株 Growth Strain(s)** | DH10B |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | The arabinose-inducible pBAD30 vector drives CP1-YiaT fusion expression, displaying CP1 on E. coli surface to endow cobalt adsorption for methylene blue's photocatalytic reduction. |

## 质粒图谱



## 复溶方法

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 ℃.