# pMRE106_PnptII_eBFP2

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| **载体编号 Vector ID** | V004475 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 13617 bp |
| **载体类型 Vector Type** | Tn7 delivery vector |

## 产品信息

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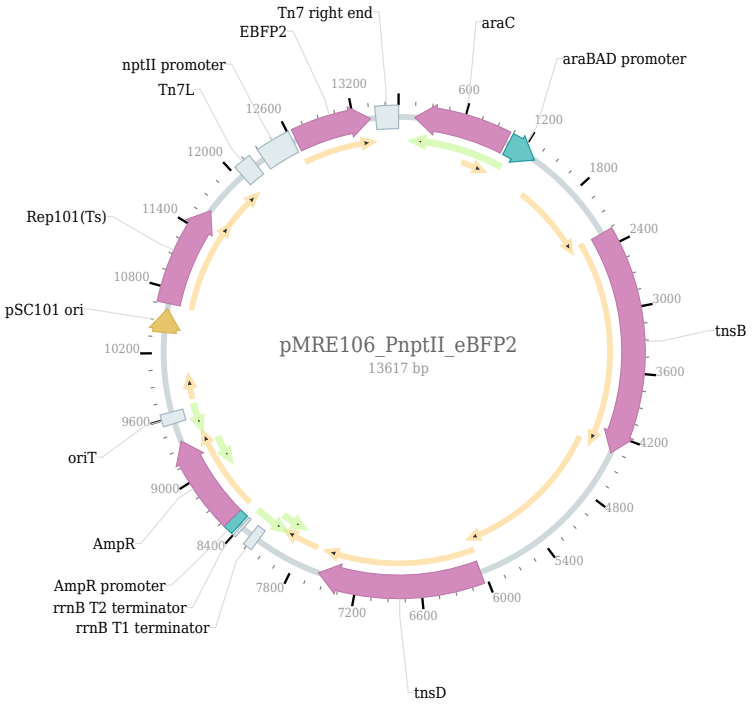
| **复制子 Replication Origin** | pSC101 ori |
| **来源 Source/Author** | Remus-Emsermann MNP., Gisler P, Drissner D. |
| **拷贝数 Copy Number** | Low Copy |
| **启动子 Promoter** | araBAD |
| **培养温度 Growth Temperature** | 30℃ |
| **备注 Comment** | pSC101 ori is a low-copy replication origin that requires the Rep101 protein, which is a temperature-sensitive protein. When bacteria containing a plasmid with this ori is cultured at 37℃, the plasmid will be lost. |

## 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 ℃.