# pMDC21

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| **载体编号 Vector ID** | V004798 |
| **抗性 Antibiotic Resistance** | Chloramphenicol |
| **长度 Length** | 6135 bp |
| **载体类型 Vector Type** | Cloning vector |

## 产品信息

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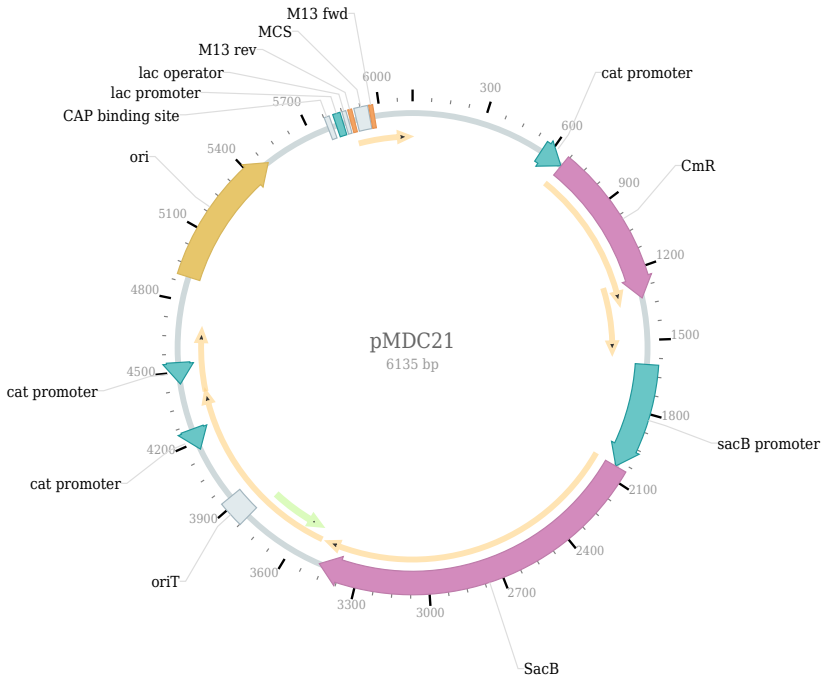
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Shao Y. |
| **启动子 Promoter** | sacB |
| **备注 Comment** | Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).The SacB gene, from Bacillus subtilis and related to sugar metabolism, converts sucrose to levan. |

## 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 ℃.