# pcDNA3.1-AQP4(human)-mCherry

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|---|---|
| **载体编号 Vector ID** | V024096 |
| **登录号 Accession ID** | NM_004028.5 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 7087 bp |
| **载体类型 Vector Type** | Protein expression |
| **宿主 Host** | Mammalian cells |

## 产品信息

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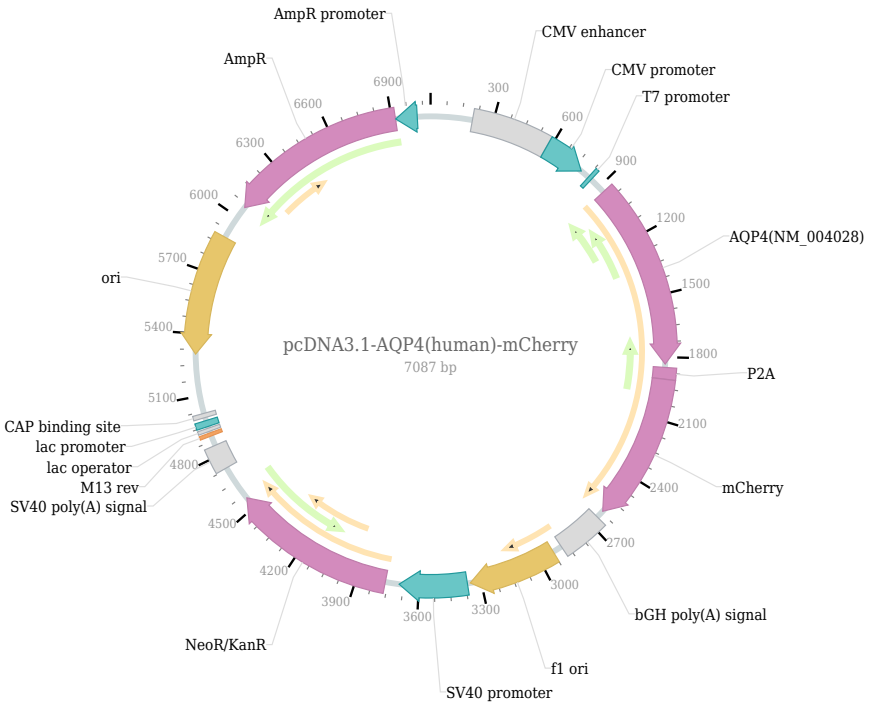
|---|---|
| **复制子 Replication Origin** | ori |
| **筛选标记 Selection Marker** | Neo/G418;mCherry |
| **启动子 Promoter** | CMV |
| **5' 引物 5' Primer** | CMV-F：CGCAAATGGGCGGTAGGCGTG |
| **融合标签 Fusion Tag** | mCherry |
| **培养菌株 Growth Strain(s)** | DH5a |
| **培养温度 Growth Temperature** | 37℃ |
| **表达方式 Expression Method** | Transient |

## 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 ℃.