# pHM6

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| **载体编号 Vector ID** | V012807 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 5450 bp |
| **载体类型 Vector Type** | Mammalian Expression Vectors |

## 产品信息

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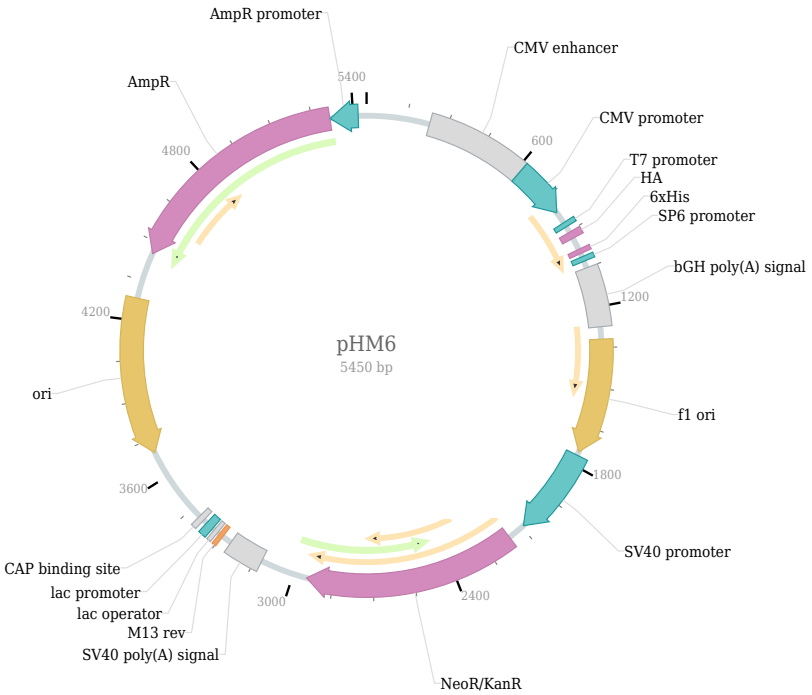
| **复制子 Replication Origin** | ori |
| **筛选标记 Selection Marker** | Neomycin/G418(Geneticin) |
| **拷贝数 Copy Number** | High copy number |
| **启动子 Promoter** | SP6 |
| **克隆方法 Cloning Method** | Enzyme Cut |
| **表达方式 Expression Method** | Transient |
| **备注 Comment** | pHM6 is a mammalian expression vector in which the CMV IE promoter drives genes fused to an N-terminal HA tag, with a C-terminal 6xHis tag also available. bGH polyA and SV40-driven neomycin (G418) enable stable selection; f1 ori and ampicillin resistance support E. coli work. Used for HA-tagged protein detection and purification. |

## 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 ℃.