# pCMV-HA-Ub-K63R

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| **载体编号 Vector ID** | V013020 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 3997 bp |
| **载体类型 Vector Type** | Protein expression |
| **宿主 Host** | Mammalian cells |

## 产品信息

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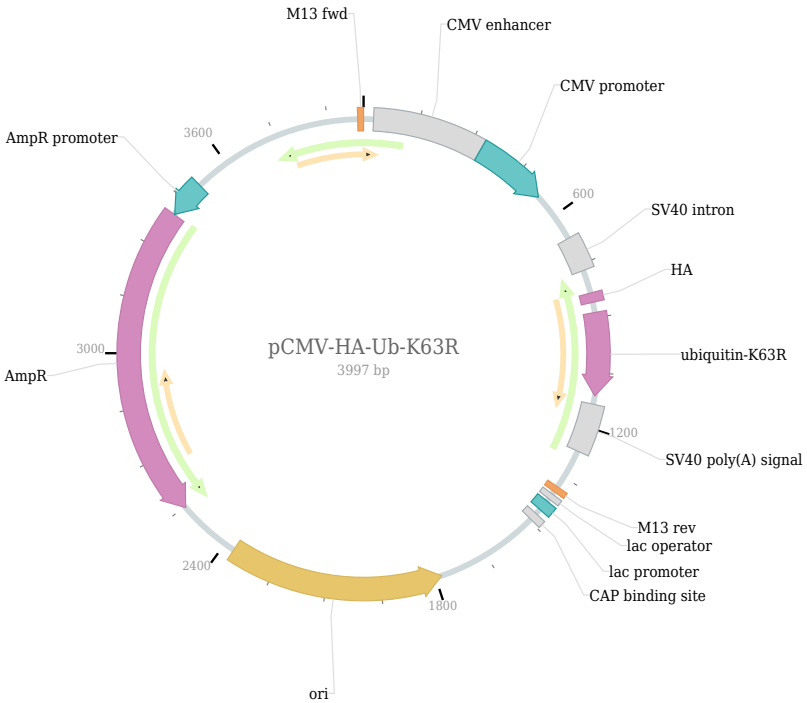
| **复制子 Replication Origin** | ori |
| **启动子 Promoter** | CMV |
| **培养菌株 Growth Strain(s)** | DH10B |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | pCMV-HA-Ub-K63R is designed to express a human HA-tagged K63R ubiquitin mutant driven by the strong CMV promoter. The K63R mutation is commonly used to specifically inhibit K63-linked polyubiquitination. The vector includes the SV40 intron and poly(A) signal for mRNA processing, AmpR for bacterial propagation, and a pMB1 origin (ori) for DNA replication. |

## 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 ℃.