# pFA6a-VC-His3MX6

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| **载体编号 Vector ID** | V006311 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 4318 bp |
| **载体类型 Vector Type** | Yeast tagging vector |
| **宿主 Host** | Yeast |

## 产品信息

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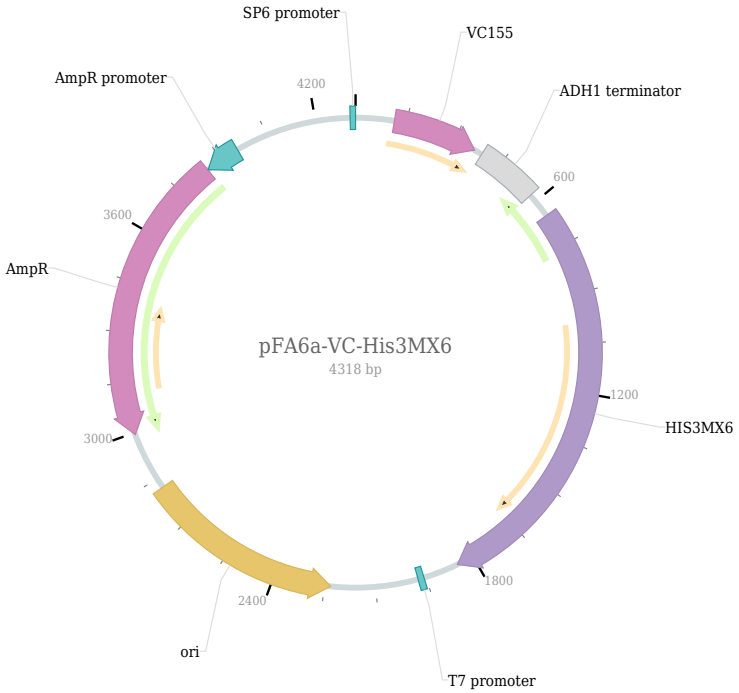
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Sung MK, Huh WK. |
| **启动子 Promoter** | TEF |
| **培养菌株 Growth Strain(s)** | DH10B |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | pFA6a-VC-His3MX6 is a yeast shuttle vector designed for PCR-based C-terminal protein tagging. It enables the fusion of the Venus fluorescent protein C-terminal fragment (VC) to a gene of interest, with selection in yeast via the His3MX6 auxotrophic marker and in bacteria via ampicillin resistance. |

## 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 ℃.