# pEF1/myc-His lacZ

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| **载体编号 Vector ID** | V012102 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 9226 bp |
| **载体类型 Vector Type** | Mammalian Expression Vectors |

## 产品信息

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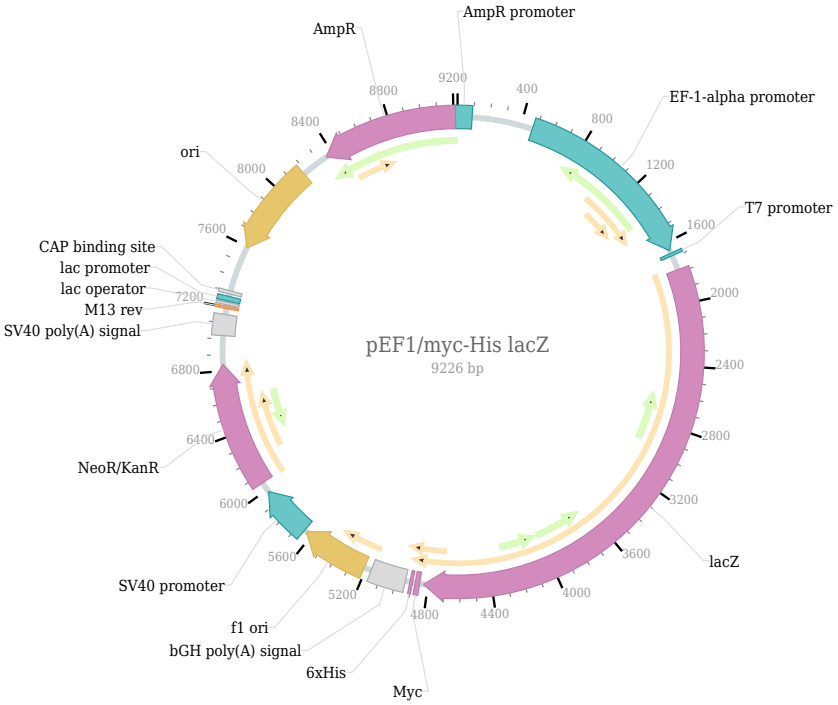
| **复制子 Replication Origin** | ori |
| **筛选标记 Selection Marker** | Geneticin (G-418) |
| **启动子 Promoter** | EF-1α |
| **克隆方法 Cloning Method** | Enzyme digestion and ligation |
| **融合标签 Fusion Tag** | His Tag (6x), V5 Epitope Tag |
| **备注 Comment** | All pEF or pUB vectors contain a strong promoter for high-level expression in mammalian cells, a choice of selection marker for generating stable cell lines, and an epitope tag for easy detection with a monoclonal antibody and rapid purification on nickel-chelating resin. Each vector is available in three reading frames to simplify cloning in-frame with the fusion tag. |

## 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 ℃.