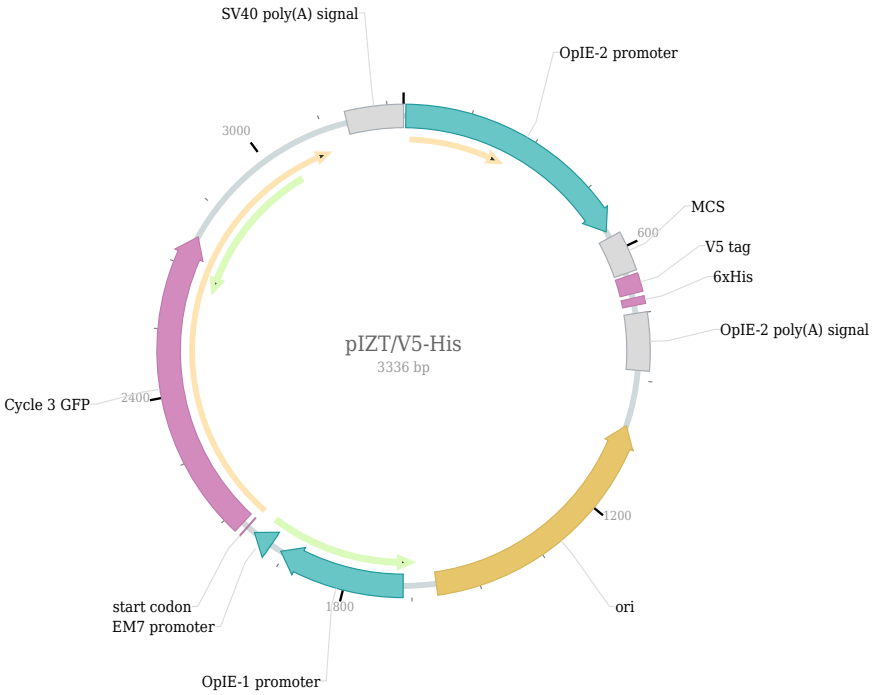
# pIZT/V5-His

| | |
|---|---|
| **载体编号 Vector ID** | V011613 |
| **抗性 Antibiotic Resistance** | Zeocin |
| **长度 Length** | 3336 bp |
| **载体类型 Vector Type** | Insect Cell Vectors |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Invitrogen (Life Technologies) |
| **拷贝数 Copy Number** | High copy number |
| **启动子 Promoter** | OpIE-2 |
| **培养菌株 Growth Strain(s)** | DH10B |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | An insect cell expression vector featuring a constitutive promoter driving a GFP-Zeocin resistance fusion gene cassette. This system enables both selection (via Zeocin) and visual monitoring (via GFP) of stably transfected cells. It is designed for constitutive protein expression and optionally incorporates a C-terminal V5-6xHis tag for 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 ℃.