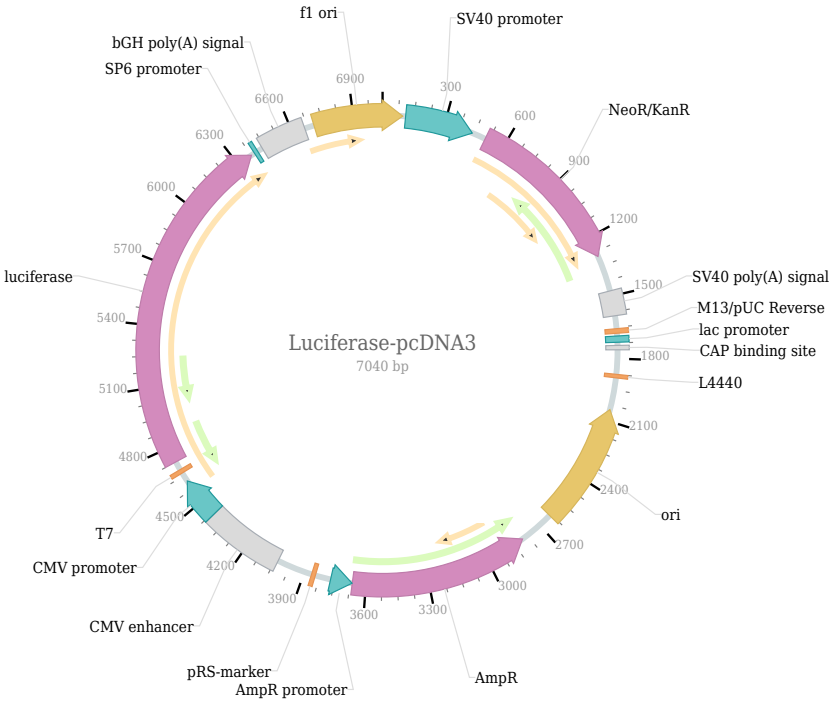
# Luciferase-pcDNA3

| | |
|---|---|
| **载体编号 Vector ID** | V018126 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 7040 bp |
| **载体类型 Vector Type** | Mammalian Expression Vectors |

## 产品信息

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|---|---|
| **来源 Source/Author** | William Kaelin |
| **拷贝数 Copy Number** | High copy number |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | Luciferase-pcDNA3 is a mammalian expression vector containing the firefly luciferase gene under a CMV promoter, used for gene expression studies and reporter assays, with neomycin resistance for selection. |

## 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 ℃.