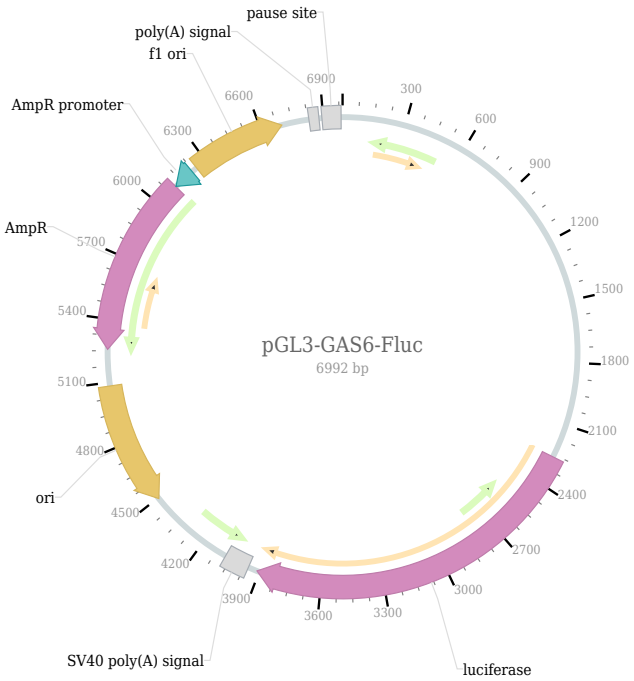
# pGL3-GAS6-Fluc

| | |
|---|---|
| **载体编号 Vector ID** | V013692 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 6992 bp |
| **载体类型 Vector Type** | Luciferase reporter |
| **宿主 Host** | Mammalian cells |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | ori |
| **启动子 Promoter** | GAS6 |
| **培养菌株 Growth Strain(s)** | DH5a |
| **培养温度 Growth Temperature** | 37℃ |
| **备注 Comment** | pGL3-GAS6-Fluc (7.0 kb) is a luciferase reporter plasmid for studying gene regulation. It contains the GAS6 promoter driving firefly luciferase (Fluc). The vector includes an ampicillin resistance gene (AmpR), an f1 origin, and SV40 poly(A) signals for proper transcription termination. It is designed to measure transcriptional activity of the GAS6 gene in mammalian cells. |

## 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 ℃.