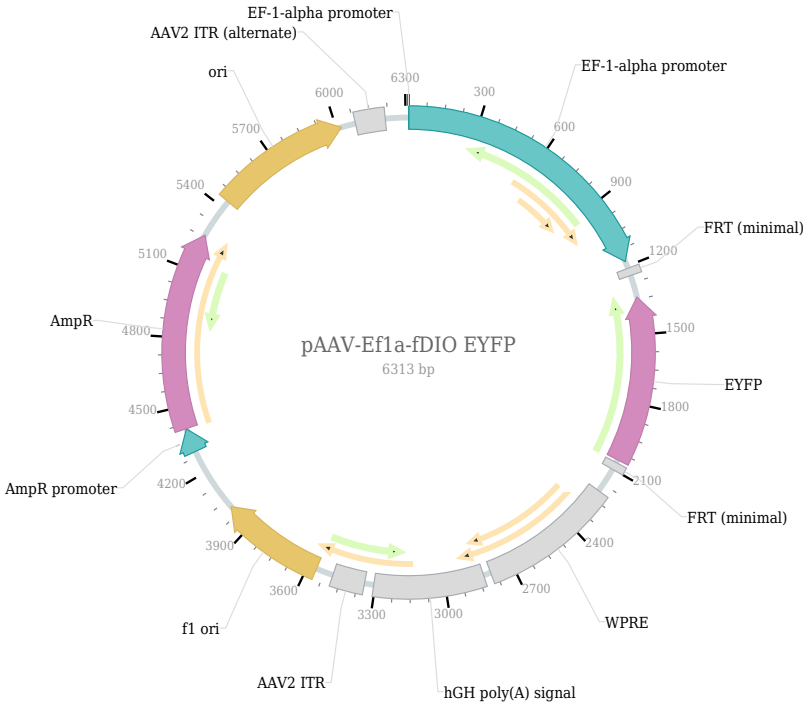
# pAAV-Ef1a-fDIO EYFP

| | |
|---|---|
| **载体编号 Vector ID** | V012812 |
| **抗性 Antibiotic Resistance** | Ampicillin |
| **长度 Length** | 6313 bp |
| **载体类型 Vector Type** | Mammalian Expression Vectors |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | ori |
| **来源 Source/Author** | Karl Deisseroth |
| **拷贝数 Copy Number** | High copy number |
| **启动子 Promoter** | EF-1α |
| **克隆方法 Cloning Method** | Enzyme Cut |
| **5' 引物 5' Primer** | CACCCACACAAAGGAAAAGGGCC |
| **3' 引物 3' Primer** | GCAATAGCATGATACAAAGG |
| **备注 Comment** | EF1a-driven, Flp-dependent expression of EYFP. |

## 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 ℃.