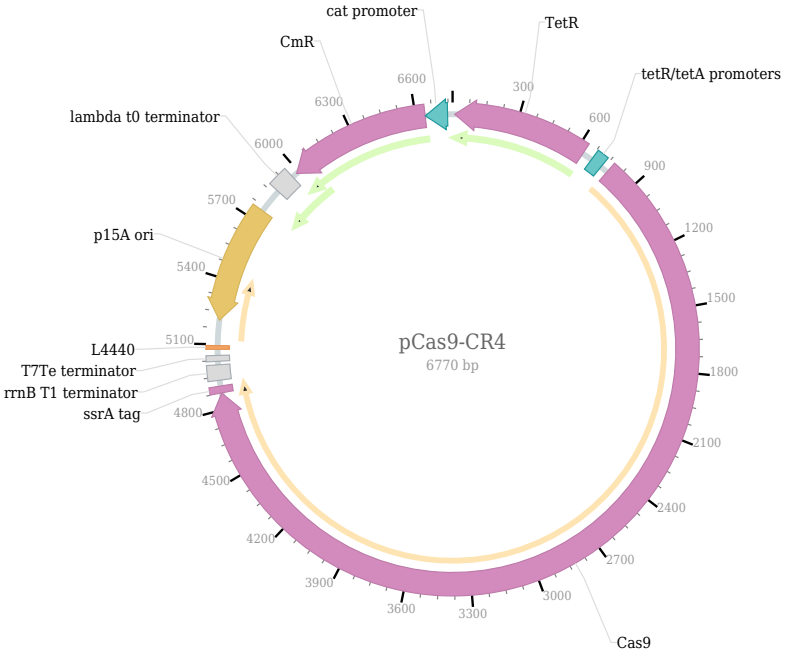
# pCas9-CR4

| | |
|---|---|
| **载体编号 Vector ID** | V001321 |
| **抗性 Antibiotic Resistance** | Chloramphenicol |
| **长度 Length** | 6770 bp |
| **载体类型 Vector Type** | Bacterial Expression |

## 产品信息

| | |
|---|---|
| **复制子 Replication Origin** | p15A ori |
| **拷贝数 Copy Number** | Low Copy |
| **备注 Comment** | The expression of the Cas9 protein (containing an ssrA degradation tag) is tightly regulated by the pTet promoter to minimize cytotoxicity, thereby enabling efficient and precise scarless gene modification. |

## 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 ℃.