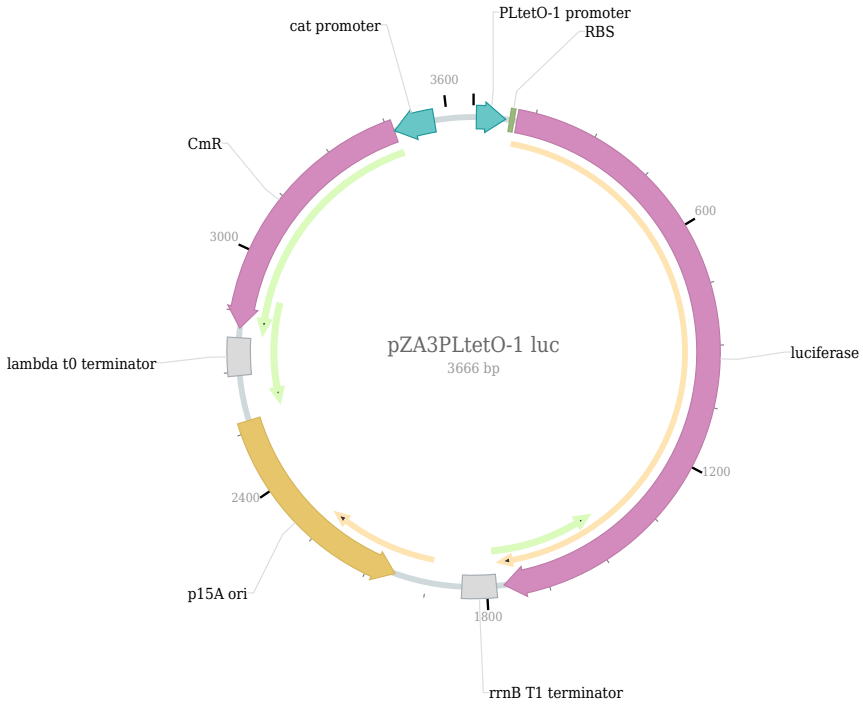
pZA3PLtetO-1 luc

载体编号 Vector ID	V001858
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	3666 bp
载体类型 Vector Type	Expression vector

产品信息

复制子 Replication Origin	p15A ori
来源 Source/Author	Lutz R, Bujard H.
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pZA3PLtetO-1 luc is a tetracycline-inducible plasmid containing the pLtetO-1 promoter and luciferase gene. It activates luc expression upon addition of tetracycline/Dox, enabling quantitative detection of dynamic changes in gene regulation or drug induction.

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 ℃.