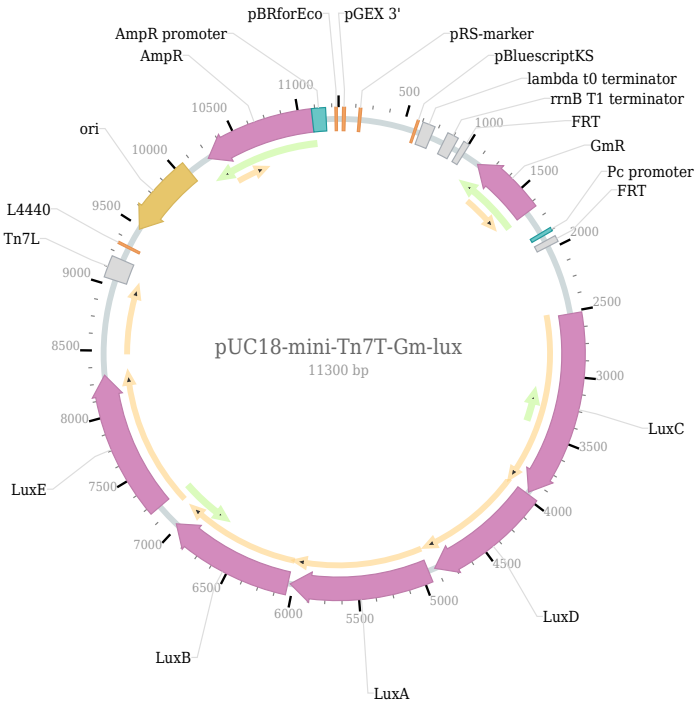
pUC18-mini-Tn7T-Gm-lux

载体编号 Vector ID	V006792
抗性 Antibiotic Resistance	Gentamicin
长度 Length	11300 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
启动子 Promoter	Pc
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pUC18-mini-Tn7T-Gm-lux is a transposon vector that stably integrates the lux gene into the bacterial strain genome via mini-Tn7 mediation. Positive strains are selected for Gm resistance, enabling dynamic, real-time monitoring of bioluminescence in the bacterial strain.

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 ℃.