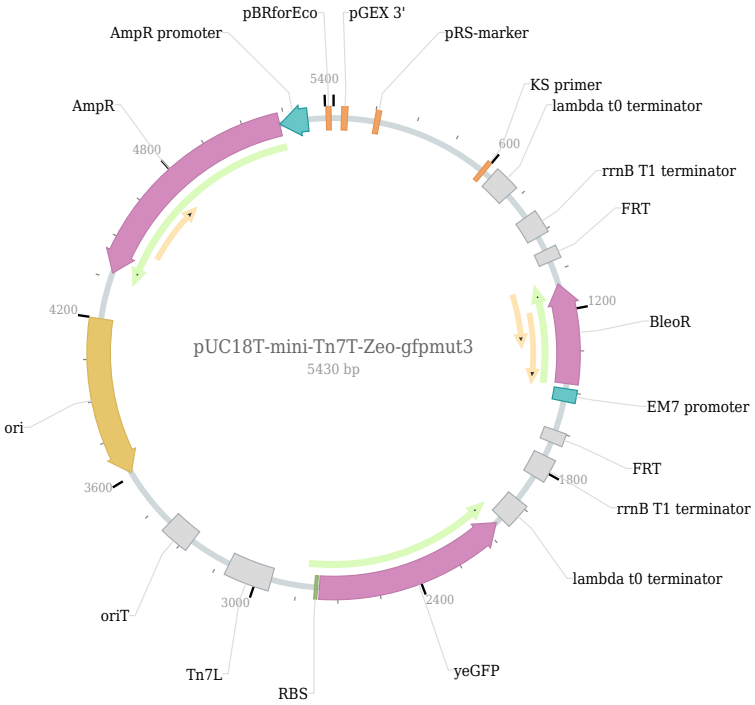
pUC18T-mini-Tn7T-Zeo-gfpmut3

载体编号 Vector ID	V007398
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5430 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	EM7
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pUC18T-mini-Tn7T-Zeo-gfpmut3 utilises the mini-Tn7 transposon element to integrate a single copy of an exogenous gene into the bacterial genome at the attTn7 site. This construct combines Zeo resistance screening with GFPmut3 fluorescent labelling to enable gene editing, expression regulation, and fluorescent tracing.

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 ℃.