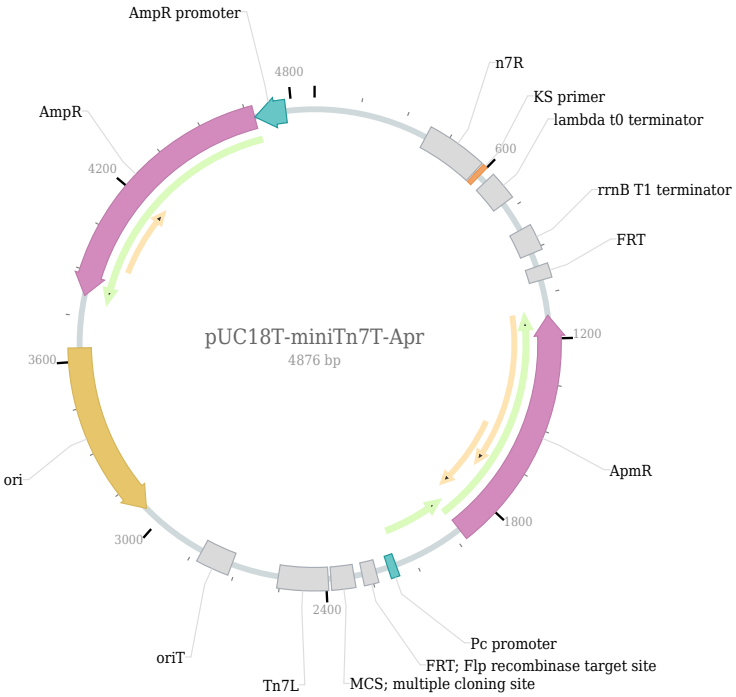
pUC18T-miniTn7T-Apr

载体编号 Vector ID	V015628
抗性 Antibiotic Resistance	Apramycin
长度 Length	4876 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Ducas-Mowchun K, De Silva PM, Crisostomo L, Fernando DM
启动子 Promoter	Pc
备注 Comment	pUC18T-miniTn7T-Apr is a mini-Tn7 transposon delivery vector with apramycin resistance for single-copy, non-polar insertion at the chromosomal attTn7 site of Gram-negative bacteria via TnsABCD transposase. R6K suicide backbone with RP4 oriT enables conjugative delivery for gene complementation and reporter fusions (Ducas-Mowchun et al. 2019).

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 ℃.