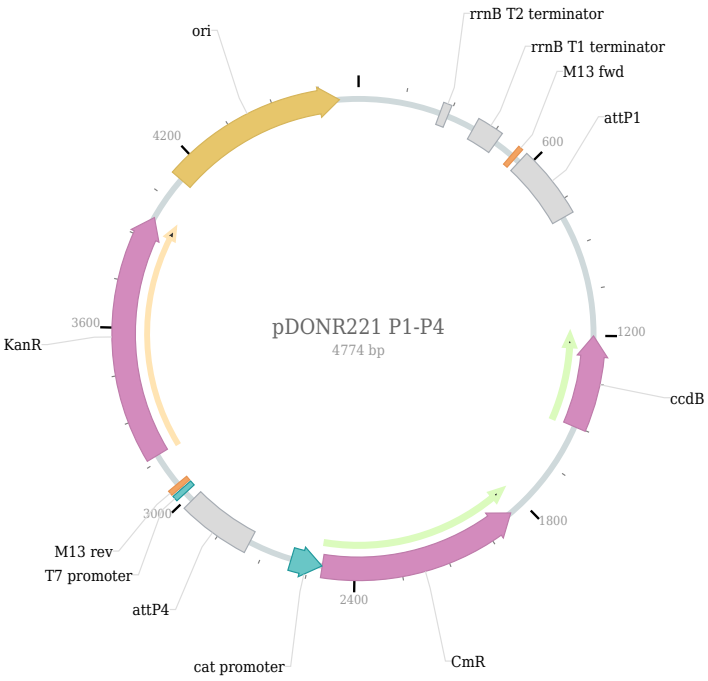
pDONR221 P1-P4

载体编号 Vector ID	V011825
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	4774 bp
载体类型 Vector Type	Gateway Cloning Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen (Life Technologies)
拷贝数 Copy Number	High copy number
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
备注 Comment	pDONR221 P1-P4 is a 4,774 bp MultiSite Gateway entry vector. It contains attP1 and attP4 recombination sites for BP Clonase-mediated cloning, a ccdB gene for negative selection, and kanamycin resistance. It is designed for creating promoter-focused entry clones and requires DB3.1 E. coli strains for propagation.

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 ℃.