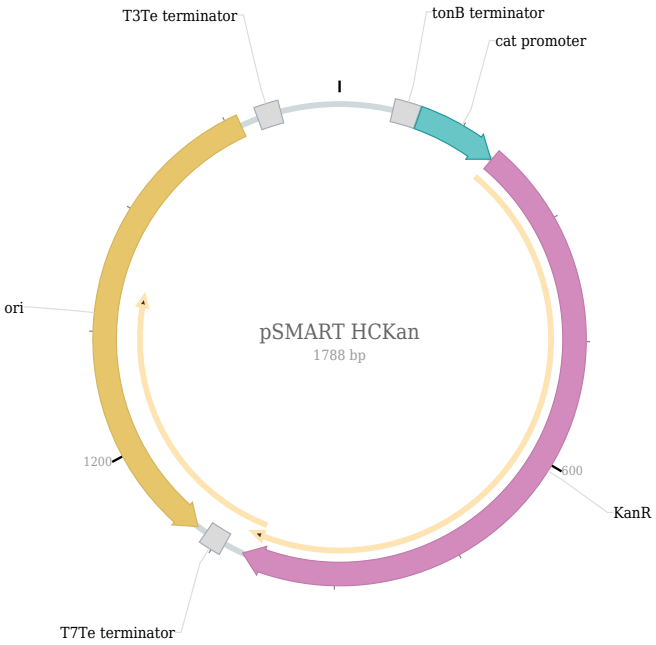
pSMART HCKan

载体编号 Vector ID	V011368
抗性 Antibiotic Resistance	Kanamycin
长度 Length	1788 bp
载体类型 Vector Type	Lucigen Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Lucigen
拷贝数 Copy Number	High copy number
备注 Comment	pSMART HCKan is a high-copy transcription-free cloning vector: strong transcriptional terminators flanking the cloning region minimize read-through RNA that destabilizes toxic or repetitive inserts. Kanamycin-resistant high-copy propagation of unstable DNA in E. coli (Godiska et al. 2010).

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 ℃.