pDONR223

载体编号 Vector ID	V011817
抗性 Antibiotic Resistance	Chloramphenicol, Spectinomycin
长度 Length	5007 bp
载体类型 Vector Type	Gateway Cloning Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Rual JF, Hirozane-Kishikawa T, Hao T, Bertin N, Li S, Dricot A, Li
拷贝数 Copy Number	High copy number
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	DB3.1
培养温度 Growth Temperature	37℃
备注 Comment	The pDONR223 plasmid functions as an entry clone in Gateway cloning. It holds the gene of interest flanked by attL sites, allowing efficient transfer via LR reaction into destination vectors for protein expression

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 ℃.