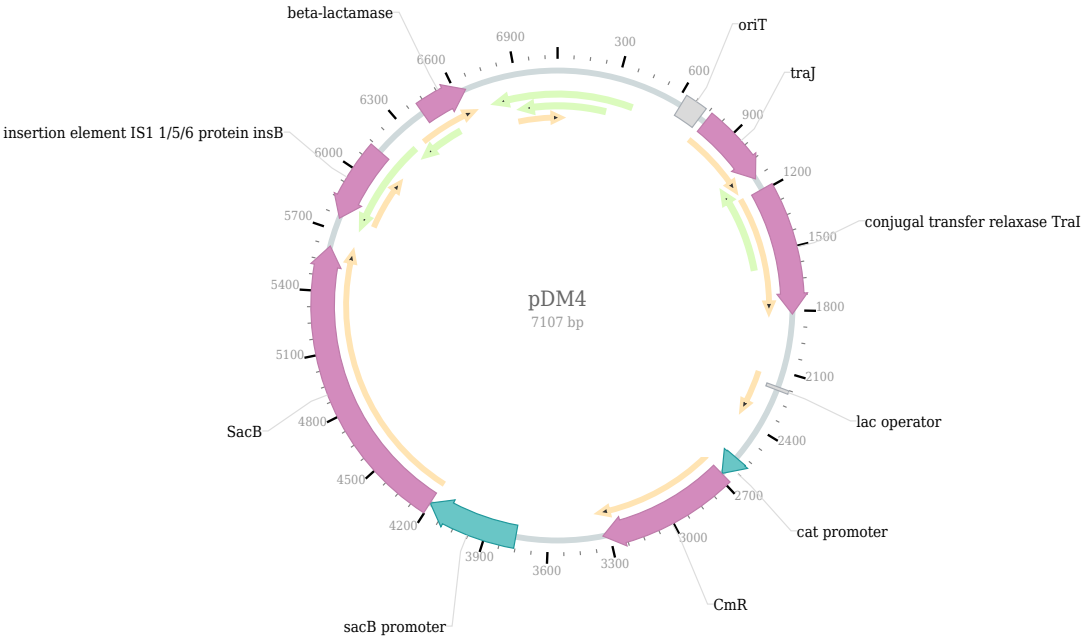
pDM4

载体编号 Vector ID	V007969
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	7107 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	R6K γ ori
来源 Source/Author	Mou X, Spinard EJ, Driscoll MV, Zhao W, Nelson DR.
筛选标记 Selection Marker	SacB
拷贝数 Copy Number	Low copy number
启动子 Promoter	sacB
培养菌株 Growth Strain(s)	DH5α-λpir
培养温度 Growth Temperature	37℃
备注 Comment	pDM4 plasmid is a suicidal vector, which needs the strain containing pir gene. It is a derivative of plasmid pNQ705, a chloramphenicol-resistant derivative of the pGP704 vector that contains the oriV replicon originally from the plasmid R6K.

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 ℃.