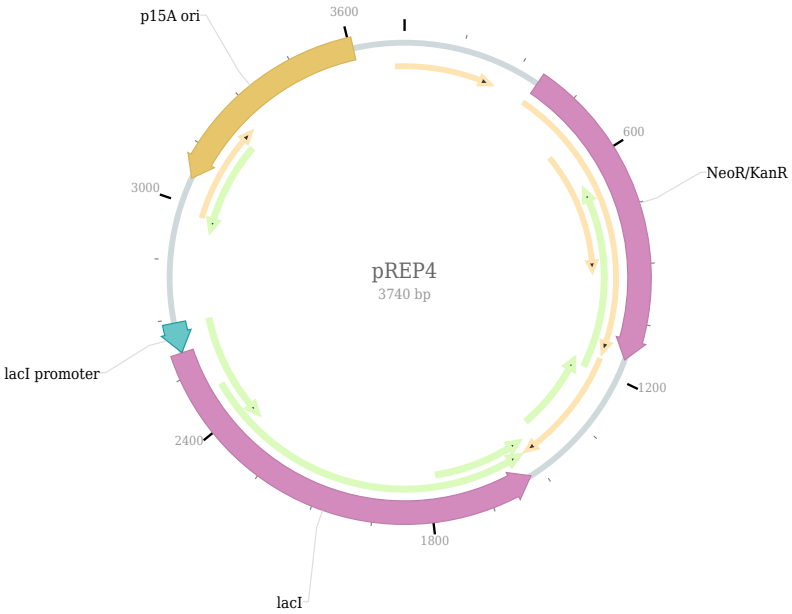
pREP4

载体编号 Vector ID	V010761
抗性 Antibiotic Resistance	Kanamycin
长度 Length	3740 bp
载体类型 Vector Type	Qiagen Vectors

产品信息

复制子 Replication Origin	p15A ori
来源 Source/Author	Qiagen
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	Medium copy number
培养菌株 Growth Strain(s)	DH10B
备注 Comment	The pREP4 plasmid carried by the E. coli M15 strain can help the pQE30 plasmid assisting the expression of FP in the host. Combined with a regulatory system, it enables mature FP expression without causing any toxic effects.

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 ℃.