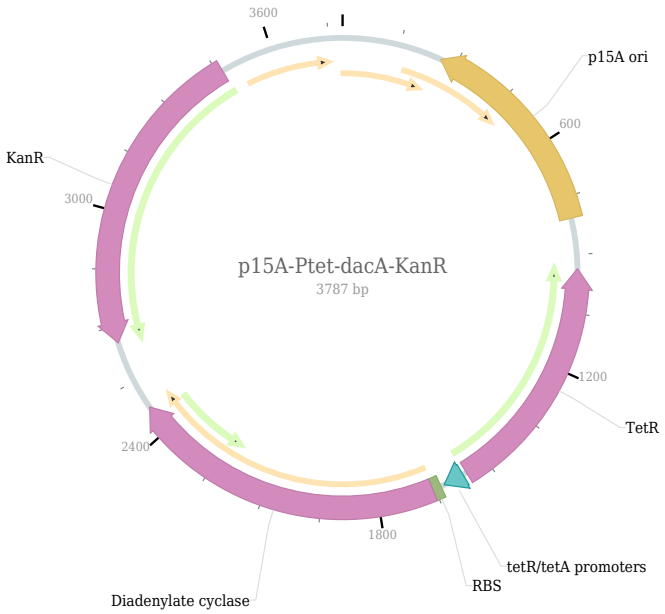
p15A-Ptet-dacA-KanR

载体编号 Vector ID	V013889
抗性 Antibiotic Resistance	Kanamycin
长度 Length	3787 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	p15A ori
启动子 Promoter	tetR/tetAs
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	p15A-Ptet-dacA-KanR is a plasmid that enables low-copy replication in Escherichia coli using the p15A replicon, initiates transcription of target genes via the Tet promoter, and allows selection of plasmid-containing cells through KanR, thereby achieving the expression of target proteins.

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 ℃.