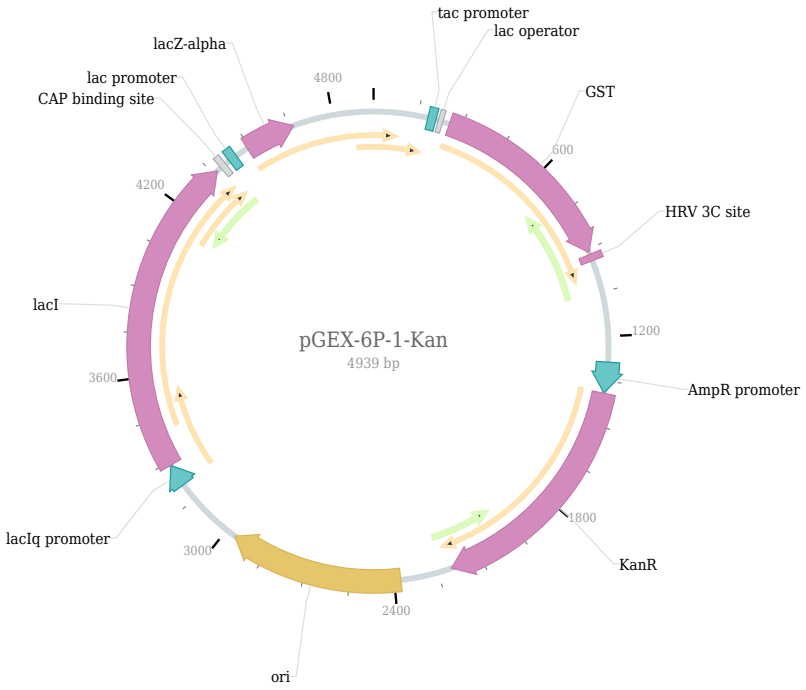
pGEX-6P-1-Kan

载体编号 Vector ID	V013063
登录号 Accession ID	pGEX6P-1-Kan
抗性 Antibiotic Resistance	Kanamycin
长度 Length	4939 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	Tac
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pGEX-6P-1-Kan (4.9 kb) is a bacterial expression vector for IPTG-inducible production of GST-tagged fusion proteins. It features a tac promoter, lac operator, GST tag, HRV 3C protease site, and KanR (kanamycin resistance) for selection. The high-copy pBR322 origin enables high plasmid yield

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 ℃.