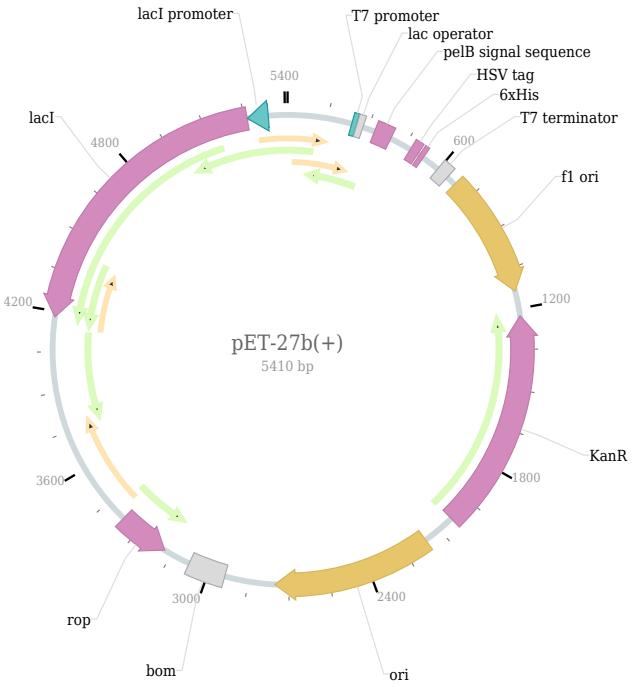
pET-27b(+)

载体编号 Vector ID	V011006
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5410 bp
载体类型 Vector Type	pET & Duet Vectors (Novagen)

产品信息 Product Information

复制子 Replication Origin	ori
来源 Source/Author	Novagen (EMD Millipore)
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pET-27b(+) is a bacterial expression vector designed to produce C-terminally HSV-tagged proteins in the periplasm. It includes a signal sequence for proper protein targeting and a kanamycin resistance marker for selection.

质粒图谱 Vector Map



质粒复溶操作 Plasmid Resuspension Protocol

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 ℃.