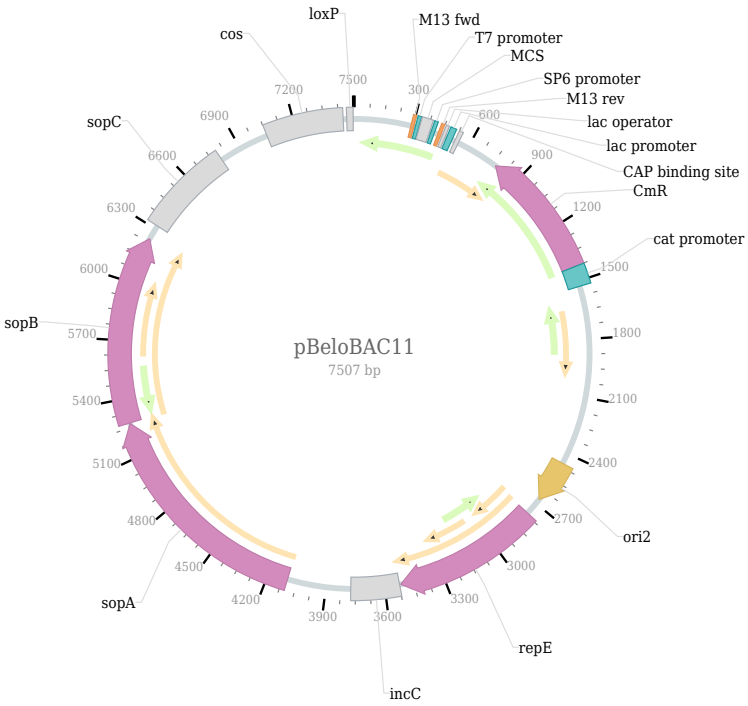
pBeloBAC11

载体编号 Vector ID	V012547
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	7507 bp
载体类型 Vector Type	Cloning Vectors

产品信息

复制子 Replication Origin	ori2
来源 Source/Author	New England Biolabs
拷贝数 Copy Number	Low copy number
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	30℃
备注 Comment	pBeloBAC11 is a single-copy E. coli plasmid vector designed for constructing Bacterial Artificial Chromosomes (BACs). It features a high capacity for cloning large DNA fragments and is based on bacterial artificial chromosome (BAC) structure with good stability and replicability. It also has selectable markers for easy screening of cells containing the vector. pBeloBAC11 vector is often used in genome library construction, large-scale genome sequencing, and functional genomics research.

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 ℃.