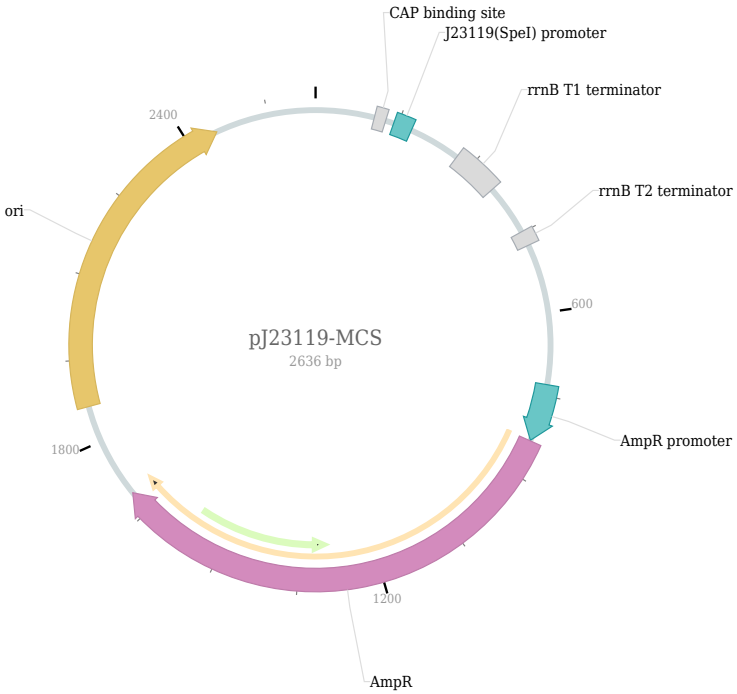
pJ23119-MCS

载体编号 Vector ID	V013689
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2636 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
启动子 Promoter	J23119(SpeI)
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	This is a 2636 bp bacterial expression vector, pJ23119-MCS. It features the strong J23119(SpeI) promoter for constitutive gene expression, flanked by CAP binding site and dual rrnB terminators. For cloning flexibility, it contains a multiple cloning site (MCS). The vector supports bacterial propagation via the AmpR resistance gene and origin of replication (ori), making it ideal for protein production.

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 ℃.