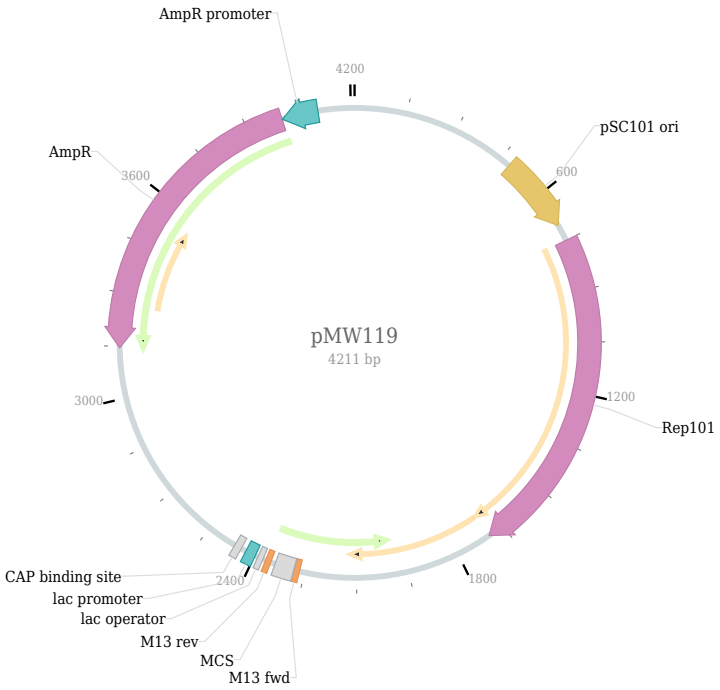
pMW119

载体编号 Vector ID	V014102
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4211 bp
载体类型 Vector Type	Gene template
宿主 Host	E. coli

产品信息

复制子 Replication Origin	pSC101 ori
拷贝数 Copy Number	Low copy number
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	30℃
备注 Comment	pMW119 is a low-copy bacterial cloning vector derived from pSC101. It carries a pSC101 ori (for stringent replication, ~5 copies/cell), AmpR (ampicillin resistance), and a lac promoter/operator with an MCS for blue-white screening. Includes M13 fwd/rev for sequencing and a CAP binding site.

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 ℃.