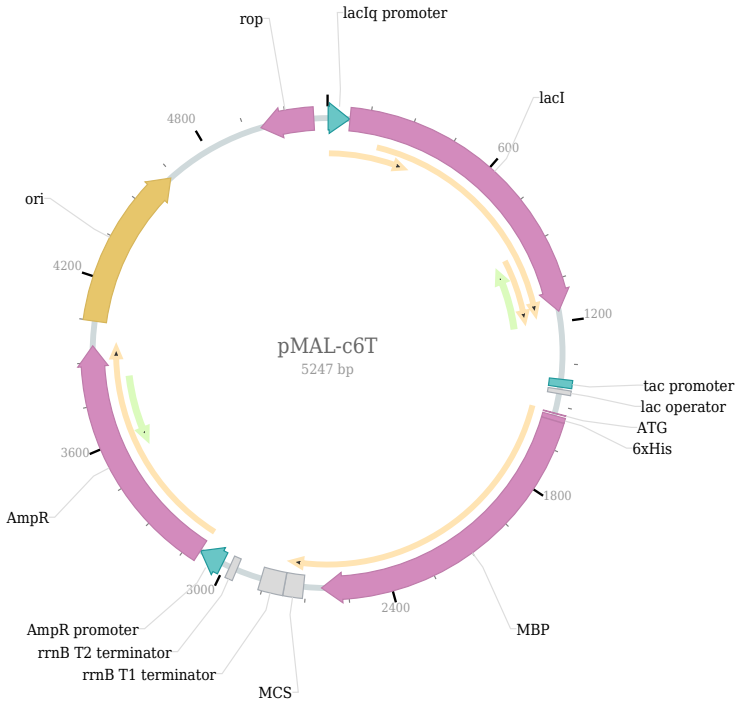
pMAL-c6T

载体编号 Vector ID	V047689
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5247 bp
载体类型 Vector Type	Cloning Vectors

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
融合标签 Fusion Tag	Tac
培养温度 Growth Temperature	37℃
备注 Comment	pMAL-c6T is an E. coli expression vector featuring a tac promoter and the malE gene encoding maltose-binding protein (MBP). It drives N-terminal MBP fusions to enhance solubility, includes a Factor Xa cleavage site for tag removal, and carries an ampicillin resistance marker for selection.

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 ℃.