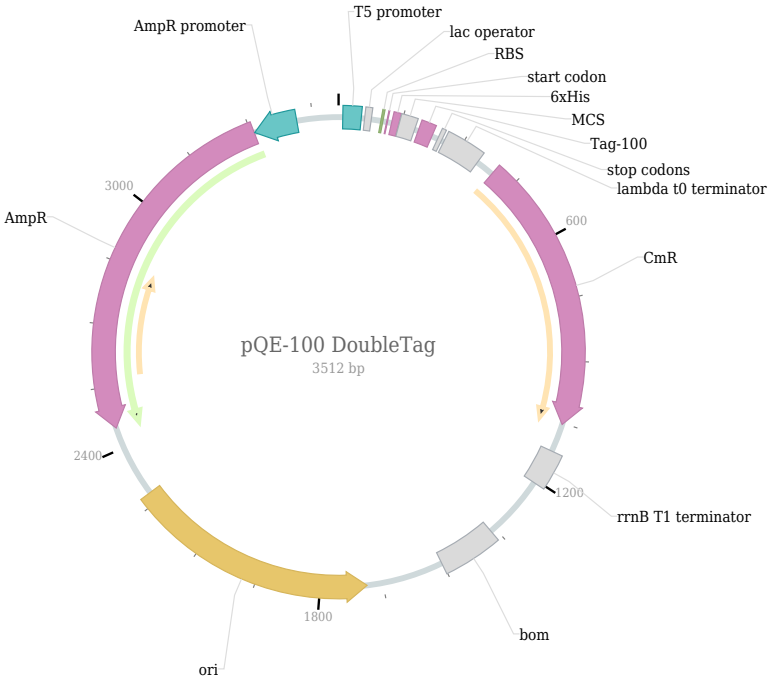
pQE-100 DoubleTag

载体编号 Vector ID	V010809
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3512 bp
载体类型 Vector Type	Qiagen Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Qiagen
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	pQE-100 DoubleTag is a dual-tag bacterial expression vector generating proteins with an N-terminal His6 tag and C-terminal Tag-100 epitope from the T5/lac promoter. Supports sequential two-step affinity purification and improved recovery of full-length recombinant proteins (Coulombe & Meloche 2002).

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 ℃.