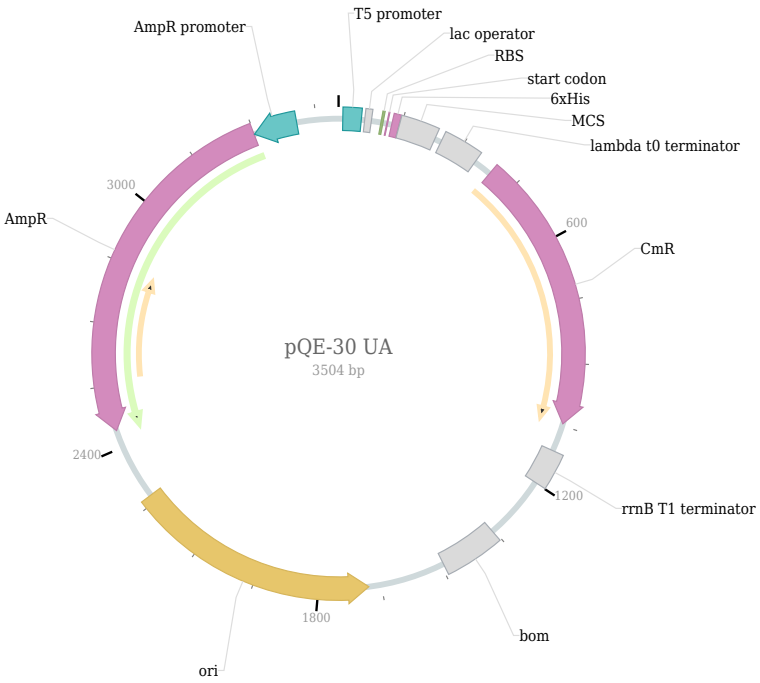
pQE-30 UA

载体编号 Vector ID	V010796
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3504 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
启动子 Promoter	T5
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pQE-30 UA is a bacterial expression vector for producing N-terminal 6xHis-tagged proteins. It features a T5 promoter with lac operator for IPTG-inducible expression, an RBS (ribosome binding site), an MCS, and lambda t0 plus rrnB T1 terminators. Includes AmpR for selection, CmR, bom, and a pUC ori.

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 ℃.