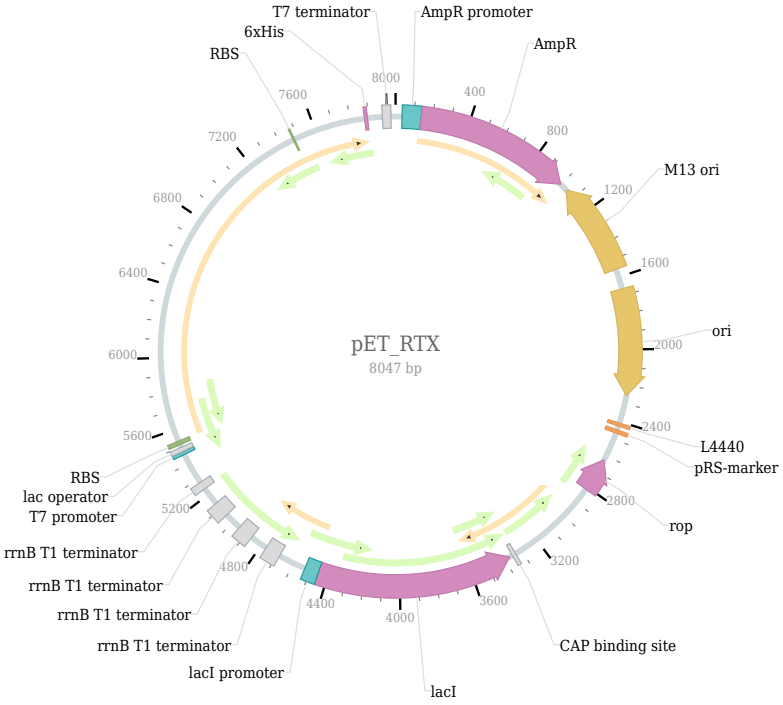
pET_RTX

载体编号 Vector ID	V000956
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8047 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	Low Copy
启动子 Promoter	T7 promoter + lac operator
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	gatctcgatcccgcgaaattaatacg
3' 引物 3' Primer	gctcagcggtggcagc
备注 Comment	pET_RTX is an E. coli expression vector with Reverse Transcription Xenopolymerase (RTX). It features a T7 promoter, an N-terminal His-tag, and a C-terminal RTX domain secretion signal for studying protein secretion and toxin activity.

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 ℃.