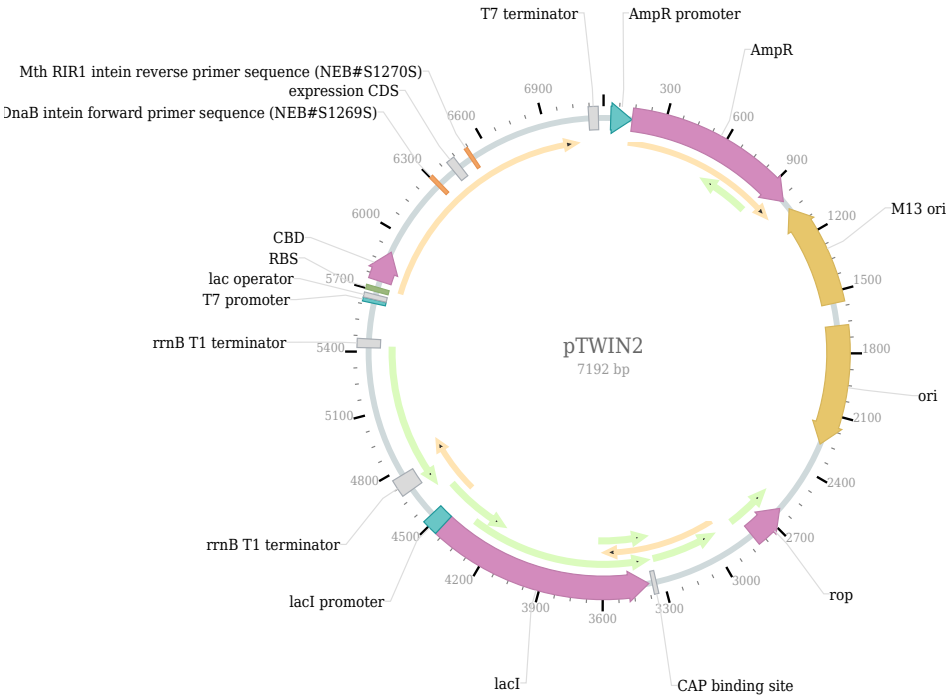
pTWIN2

载体编号 Vector ID	V012685
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7192 bp
载体类型 Vector Type	Bacterial expression vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	NEB
拷贝数 Copy Number	High copy number
启动子 Promoter	T7
融合标签 Fusion Tag	intein
表达方式 Expression Method	IPTG induced
备注 Comment	pTWIN2 is an E. coli expression vector which can be used with the IMPACT™ Kit. A polylinker in the vector is designed for the in-frame fusion of a target gene between the modified Ssp DnaB and Mth RIR1 inteins. The presence of the chitin binding domain from Bacillus circulans facilitates purification. pTWIN vectors are designed for protein purification or for the isolation of proteins with an N-terminal cysteine and/or a C-terminal thioester. The double-stranded vector is 7192 base pairs in length.

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 ℃.