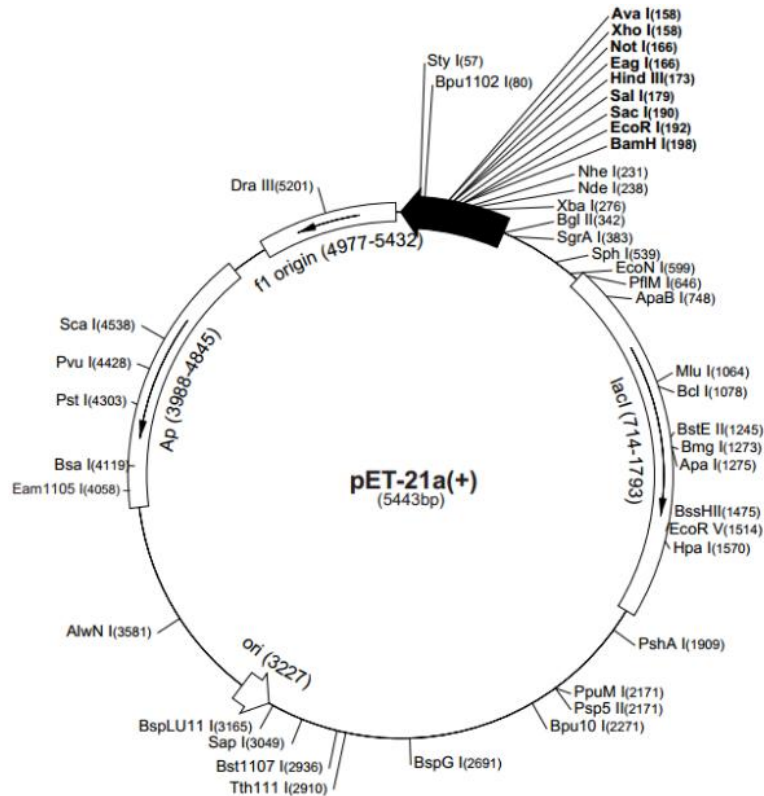


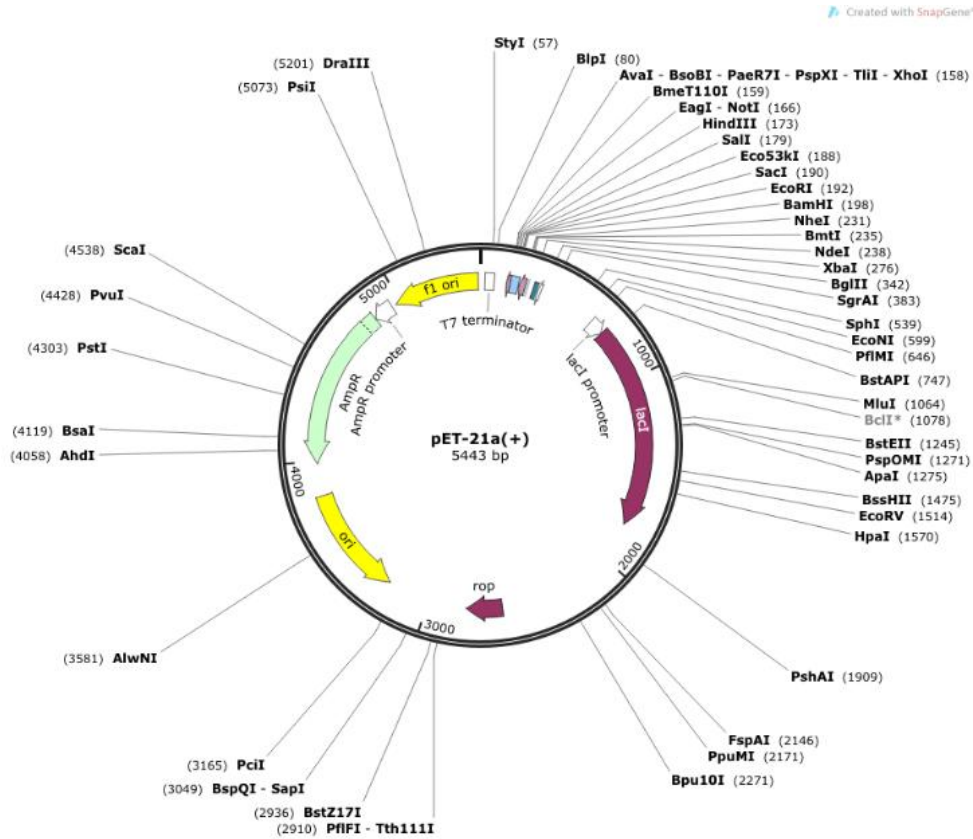
## pet21a

### 基本信息

别名:	pET21a, pet 21a
质粒类型:	大肠杆菌表达载体
表达水平:	高
克隆方法:	多克隆位点, 限制性内切酶
载体大小:	5443bp
5' 测序引物:	T7
5' 测序引物序列:	5'-TAATACGACTCACTATAGGG-3'
载体标签:	N-T7, C-His
载体抗性:	Ampicillin (氨苄青霉素)
备注:	Same as pET24abcd(+) but ampR; a,b,c,d vary by MCS; The f1 origin is oriented so that infection with helper phage will produce virions containing single-stranded DNA that corresponds to the coding strand.

### 质粒图谱





## 质粒简介

The pET-21a-d(+) vectors carry an N-terminal T7•Tag® sequence plus an optional C-terminal His•Tag® sequence. These vectors differ from pET-24a-d(+) only by their selectable marker (ampicillin vs. kanamycin resistance). Unique sites are shown on the circle map. Note that the sequence is numbered by the pBR322 convention, so the T7 expression region is reversed on the circular map. The cloning/expression region of the coding strand transcribed by T7 RNA polymerase is shown below. The f1 origin is oriented so that infection with helper phage will produce virions containing single-stranded DNA that corresponds to the coding strand. Therefore, single-stranded sequencing should be performed using the T7 terminator primer.

## 载体序列

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