

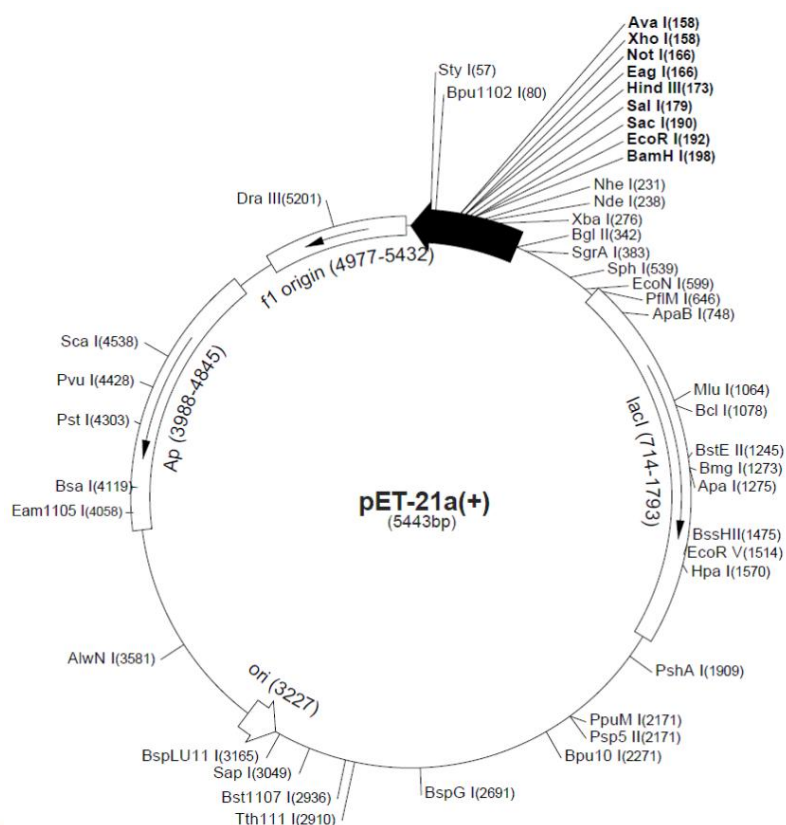


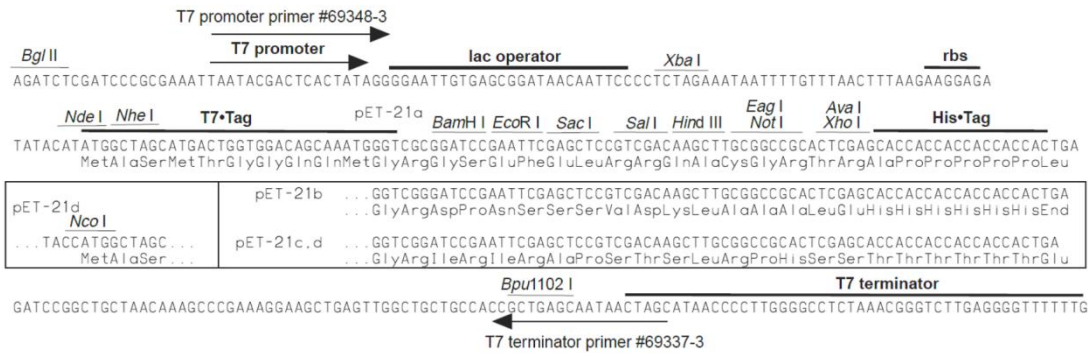
# pET-21a(+)

## 基本信息:

出品公司:	EMD Biosciences(Novagen)
别名:	pET21a, pet 21a
质粒类型:	大肠杆菌蛋白表达
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
备注:	Same as pET24abcd(+) but ampR; a,b,c,d vary by MCS; The fl origin is oriented so that infection with helper phage will produce virions containing single-stranded DNA that corresponds to the coding strand.
产品目录号:	CL528-01
稳定性:	瞬时表达 Transient
组成型:	组成型 Constitutive
病毒/非病毒:	非病毒
表达宿主菌:	BL21(DE3)、BLR(DE3)、Rosetta(DE3)、OrigamiB(DE3)

## pET21a 载体质粒图谱和多克隆位点信息





**pET-21a-d(+) cloning/expression region**

**pET21a 载体简介**

pET-21a-d 载体具有 N 端 T7 标签和 C 端 His 标签。独特的酶切位点在载体图谱中被标注出来。需要注意的是，这些载体序列是依据载体 pBR322 的方向来进行编号的，所以 T7 标签表达区域在载体图谱上是反向的。

**pET21a 载体序列**

ORIGIN

```

1 atccgatat agttcctcct ttcagcaaaa aaccctcaa gaccgttta gaggcccaa
61 ggggttatgc tagttattgc tcagcgggtg cagcagccaa ctcagcttc ttcgggctt
121 tgttagcagc cggatctcag tgggtggtgt ggtggtgctc gactgccc gcaagcttgt
181 cgacggagct cgaattcgga tcgcgaccc atttgctgct caccagtcat gctagccata
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```

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1441 tggttgcaa cgatcagatg gcgctggcg caatgcgcgc cattaccgag tccgggtcgc  
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