

pET-11b 产品说明书

产品信息

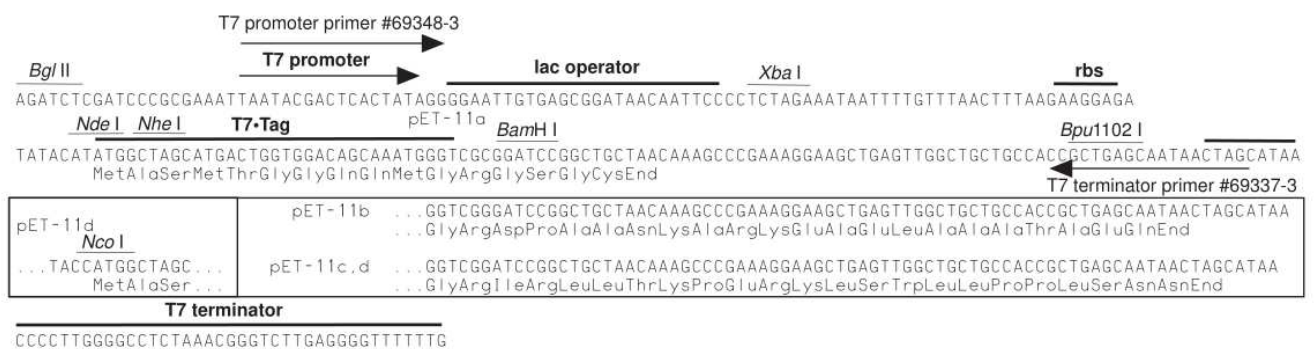
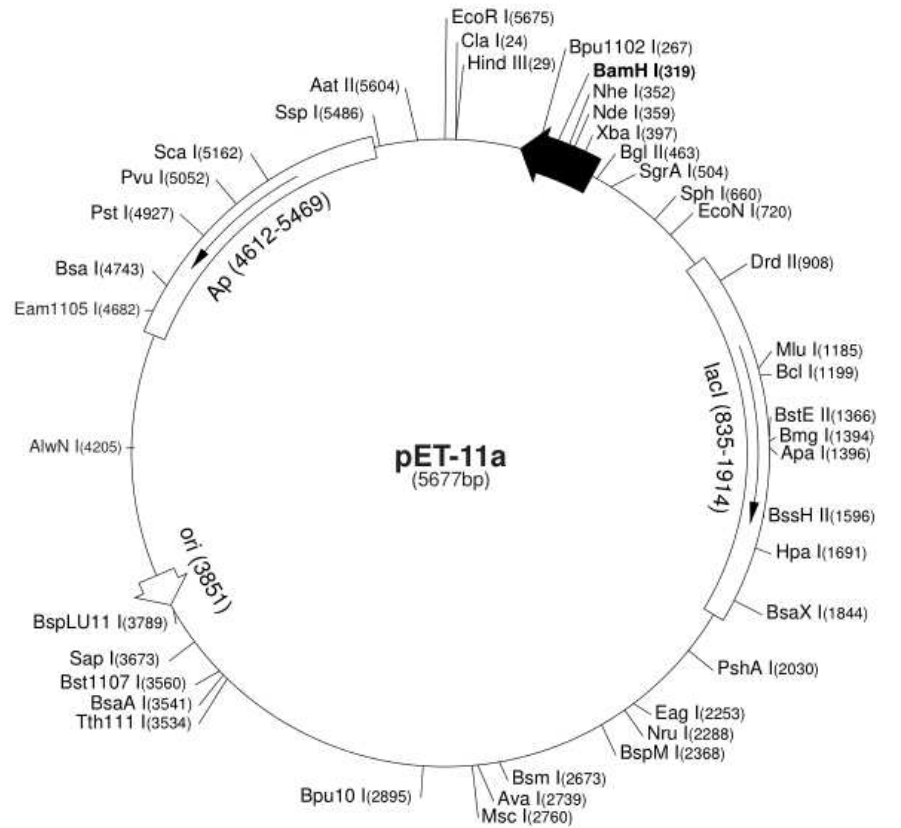
产品货号	载体名称	出品公司	质粒用途	原核抗性
HG-VYN0149	pET-11b	Novagen	原核表达载体	Amp ⁺

质粒图谱

pET-11a sequence landmarks

T7 promoter	432-448
T7 transcription start	431
T7-Tag coding sequence	328-360
T7 terminator	213-259
<i>lacI</i> coding sequence	835-1914
pBR322 origin	3851
<i>bla</i> coding sequence	4612-5469

The maps for pET-11b, pET-11c and pET-11d are the same as pET-11a (shown) with the following exceptions: pET-11b is a 5676bp plasmid; subtract 1bp from each site beyond *Bam*H I at 319. pET-11c is a 5675bp plasmid; subtract 2bp from each site beyond *Bam*H I at 319. pET-11d is a 5674bp plasmid; the *Bam*H I site is in the same reading frame as in pET-11c. An *Nco* I site is substituted for the *Nde* I site with a net 1bp deletion at position 359 of pET-11c. As a result, *Nco* I cuts pET-11d at 355. For the rest of the sites, subtract 3bp from each site beyond position 360 in pET-11a. *Nde* I does not cut pET-11d.



pET-11a-d cloning/expression region

Propagation in *E. coli*

- 克隆菌株：DH5 α 、TOP10、XL1-Blue 等均可。
- 原核抗性：Amp⁺，工作浓度建议为 100ug/ml。
- 培养温度：37 $^{\circ}$ C。