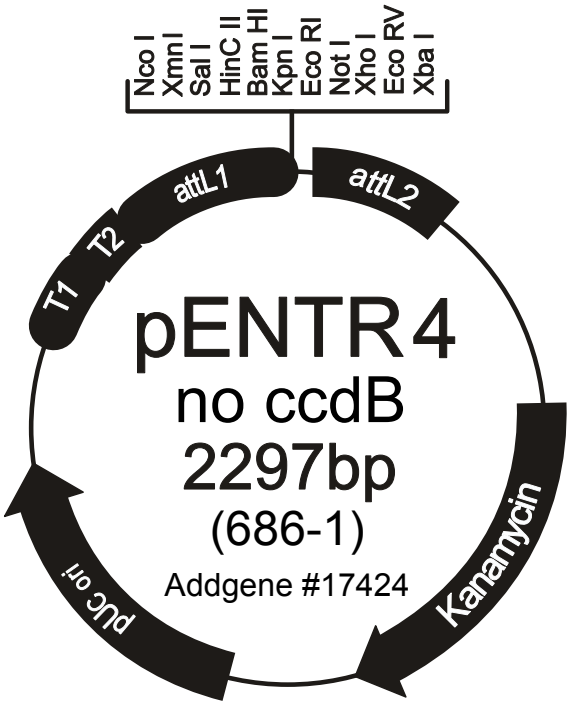


Comments for pENTR4 no ccdB
2297 nucleotides

rrnBT1 transcription termination sequence: bases 106-149
rrnBT2 transcription termination sequence: bases 281-308
attL1:bases 358-457 (complementary strand)
multiple cloning site (MCS): bases 461-525
attL2: bases 526-626
Kanamycin resistance gene: bases 748-1557
pUC origin: bases 1666-2294

Nco I *Xmn I* *Sal I* *HinC II* *Bam HI* *Kpn I* *Eco*R I *Not I*

```
ACC ATG GGA ACC AAT TCA GTC GAC TGG ATC CGG TAC CGA ATT CGC GGC CGC
TGG TAC CCT TGG TTA AGT CAG CTG ACC TAG GCC ATG GCT TAA GCG CCG GCG
```

Xho I *Eco RV* *Xba I*

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ACT CGA GAT ATC TAG ACC AGC TTT
TGA GCT CTA TAG ATC TGG TCG AAA
```

Recommended *E.coli* strain for propagation: TOP10F'

Eric Campeau February 2005