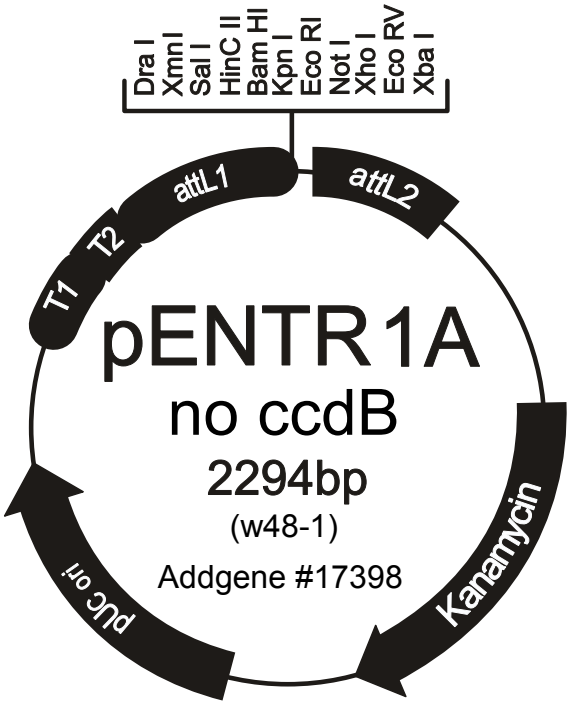


Comment s for pENTR 1A no ccdB
2294 nucleotides

rrnB T1 transcription termination sequence: bases 106-149
rrnB T2 transcription termination sequence: bases 281-308
attL1:bases 358-457 (complementary strand)
multiple cloning site (MCS): bases 457-522
attL2: bases 522-622
Kanamycin resistance gene: bases 745-1554
pUC origin: bases 1619-2291

Dra I *Xmn* I *Sal* I *Hinc II* *Bam* H I *Kpn* I *Eco* R I

TTT AAA GGA ACC AAT TCA GTC GAC TGG ATC CGG TAC CGA ATT C
AAA TTT CCT TGG TTA AGT CAG CTG ACC TAG GCC ATG GCT TAA G

Not I *Xho* I *Eco* RV *Xba* I

GC GGC CGC CGC ACT CGA GAT ATC TAG ACC CAG CTT TCT TGT ACA AA
CG CCG GCG GCG TGA GCT CTA TAG ATC TGG GTC GAA AGA ACA TGT TT

Recommended *E.coli* strain for propagation: TOP10F' under kanamycin selection.

NOTE: The position of the genetic elements is approximative.

Eric Campeau October 2005