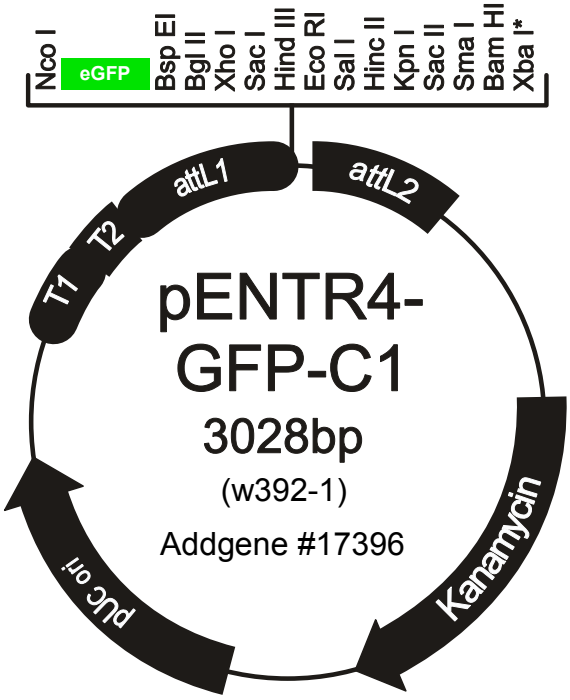


Comment s for pENTR 4-GFP-C1
3028 nucleotides

rrnB T1 transcription termination sequence: bases 106-149
rrnB T2 transcription termination sequence: bases 281-308
attL1:bases 358-457 (complementary strand)
enhanced green fluorescent protein (eGFP): bases 463-1179
multiple cloning site (MCS): bases 1180-1256
attL2: bases 1257-1357
Kanamycin resistance gene: bases 1479-2289
pUC origin: bases 2353-3025

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Nco I                                   Bsp EI          Bgl II  Xho I       Sac I  Hind III
ACC ATG G ..eGFP... TAC AAG TCC GGA CTC AGA TCT CGA GCT CAA GCT TCG
    Met             Tyr Lys Ser Gly Leu Arg Ser Arg Ala Gln Ala Ser

Eco RI          Sal I       Kpn I  Sac II  Apa I, Sma I  Bam HI          Xba I
AAT TCT GCA GTC GAC GGT ACC GCG GGC CCG GGA TCC ACC GGA TCT AGA
Asn Ser Ala Val Asp Gly Thr Ala Gly Pro Gly Ser Thr Gly Ser Arg
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Recommended *E.coli* strain for propagation: TOP10F'

*Xba I site is methylated. Use methylation deficient strain in order to clone into this site.

Eric Campeau September 2007