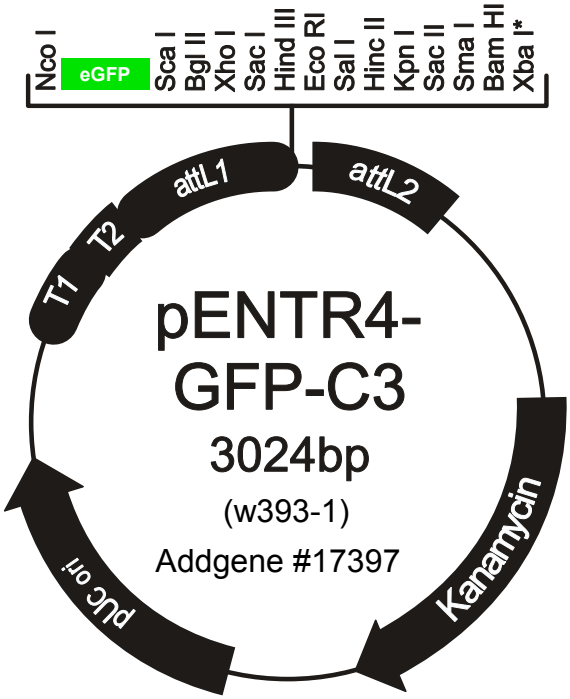


Comment s for pENTR 4-GFP-C3
3024 nucleotides

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 1176-1252
attL2: bases 1253-1353
Kanamycin resistance gene: bases 1475-2285
pUC origin: bases 2349-3021

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Nco I                                  Sca I     Bgl II    Xho I     Sac I     Hind III      Eco RI
ACC ATG G ...eGFP... TAC AAG TAC TCA GAT CTC GAG CTC AAG CTT CGA
    Met              Tyr Lys Tyr Ser Asp Leu Glu Leu Lys Leu Arg

          Sal I              Kpn I  Sac II Apa I, Sma I Bam HI                Xba I
ATT CTG CAG TCG ACG GTA CCG CGG GCC CGG GAT CCA CCG GAT CTA GA
Ile Leu Gln Ser Thr Val Pro Arg Ala Arg Asp Pro Pro Asp Leu
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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