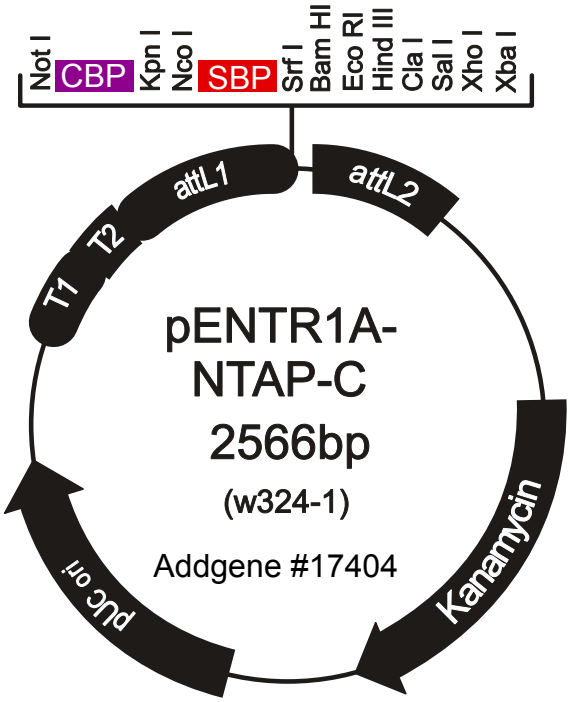


Comments on pENTR1A-NTAP-C, 2566 nucleotides:

rrnB T1 transcription termination sequence: bases 106-149
rrnB T2 transcription termination sequence: bases 281-308
attL1: bases 358-457 (complementary strand)
Calmodulin binding peptide (CBP): 489-566
Streptavidin binding peptide (SBP): 585-719
Multiple cloning site (MCS): bases 722-795
attL2: bases 795-895

Kanamycin resistance gene: bases 1017-1826
pUC origin: bases 1890-2563

SBP tag (3´ end)

P S G G C K L G

CCC TCC GGC GGC TGC AAG CTG GGC TTG CCC GGG CGG ATC CCC CGG GCT GCA GGA ATT...

Srf I BamHI Pst I* EcoR I

.. .CGA TAT CAA GCT TAT CGA TAC CGT CGA CCT CGA GAT ATC TAG A

EcoR V* Hind III Cla I Acc I/Sal I Xho I EcoR V* Xba I

* Sites are not unique

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

NOTE: The position of the genetic elements is approximative.

Site present only in pENTR1A-NTAP A

Eric Campeau April 2007