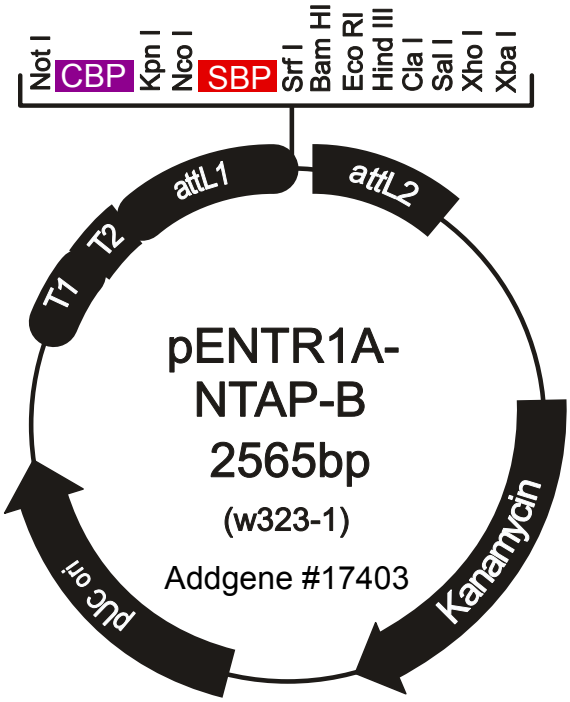


Comments on pENTR1A-NTAP-B, 2565 nucleotides:

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 721-794
attL2: bases 794-894
Kanamycin resistance gene: bases 1016-1825
pUC origin: bases 1889-2562

SBP tag (3´ end)

P S G G C K L G Srf I BamHI Pst I* EcoR I

CCC TCC GGC GGC TGC AAG CTG GGC TGC CCG GGC GGA TCC CCC GGG CTG CAG GAA TTC..

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

.. .GAT ATC AAG CTT ATC GAT ACC GTC GAC CTC GAG ATA TCT AGA ...

* Sites are not unique

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

Site present only in pENTR1A-NTAP A

Eric Campeau April 2007