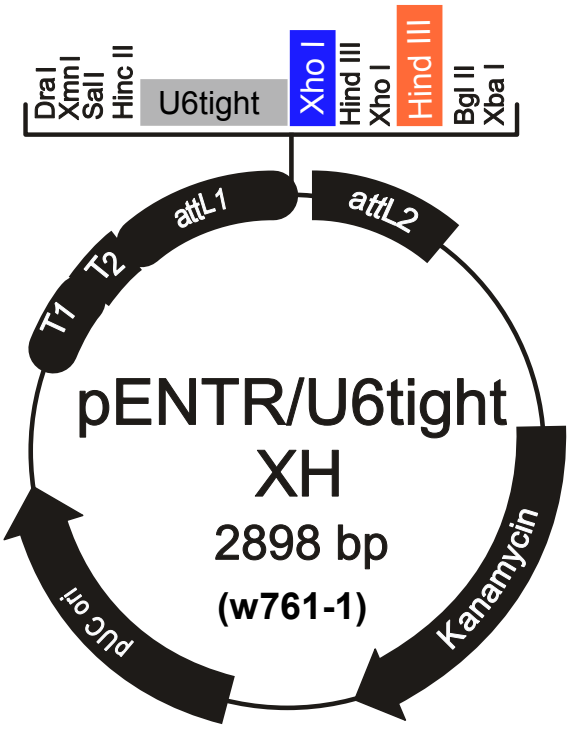


Comments for pENTR/U6tight Xh
2898 nucleotides

rrnB T1 transcription termination sequence: bases 106-149
rrnB T2 transcription termination sequence: bases 281-308
attL1:bases 358-457 (complementary strand)
U6tight promoter: bases 498-836
Xho I/Hind III cloning sites: 837-903
attL2: bases 1127-1227
Kanamycin resistance gene: bases 1349-2158
pUC origin: bases 2268-2894

Recommended *E.coli* strain for propagation: TOP10F' under kanamycin selection.
U6tight and cloning site sequences derived from the pSingle tTS shRNA plasmid (Clontech).

Eric Campeau June 2010