Comments for pcDNA5/FRT/TO-E®
4870 nucleotides

CMV promoter: bases 232-958
TATA box: bases 804-810
Tetracycline operator (2X TetO₂) sequences: bases 820-859
CMV forward priming site: bases 769-789
loxP site: bases 990-1023
FRT site: bases 1336-1383
Hygromycin resistance gene (no ATG): bases 1391-2411
SV40 early polyadenylation signal: bases 2543-2673
pUC origin: bases 3056-3729 (complementary strand)
bla promoter: bases 4735-4833 (complementary strand)
Ampicillin (bla) resistance gene: bases 3874-4734 (complementary strand)