



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)