



**Comments for pcDNA5/FRT/TO-TOPO[®]
5155 nucleotides**

CMV promoter: bases 232-958

TATA box: bases 804-810

Tet operator (2X TetO₂) sequences: bases 820-859

CMV forward priming site: bases 769-789

TOPO[®] Cloning site: bases 989-990

BGH reverse priming site: bases 1107-1124

BGH polyadenylation signal: bases 1113-1337

FRT site: bases 1621-1668

Hygromycin resistance gene (no ATG): bases 1676-2695

SV40 early polyadenylation signal: bases 2828-2958

pUC origin: bases 3341-4014 (complementary strand)

bla promoter: bases 5020-5118 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 4159-5019 (complementary strand)