



**Comments for pcDNA5/TO<sup>®</sup>**  
5667 nucleotides

CMV promoter: bases 232-958

TATA box: bases 804-810

Tetracycline operator (2X TetO<sub>2</sub>) sequences: bases 820-859

CMV forward priming site: bases 769-789

Multiple cloning site: bases 968-1077

BGH reverse priming site: bases 1089-1106

BGH polyadenylation sequence: bases 1095-1319

SV40 promoter and origin: bases 1820-2128

Hygromycin resistance gene: bases 2185-3210

SV40 early polyadenylation sequence: bases 3340-3470

pUC origin: bases 3853-4526 (complementary strand)

*bla* promoter: bases 5532-5630 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 4671-5531 (complementary strand)