



**Comments for pcDNA™ 4/TO
5078 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

Multiple cloning site: bases 967-1077

BGH reverse priming site: bases 1089-1106

BGH polyadenylation sequence: bases 1095-1319

f1 origin: bases 1365-1793

SV40 promoter and origin: bases 1803-2143

EM-7 promoter: bases 2183-2249

Zeocin™ resistance gene: bases 2250-2624

SV40 early polyadenylation sequence: bases 2754-2884

pUC origin: bases 3267-3937

bla promoter: bases 4937-5041 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 4082-4942 (complementary strand)