



#### Comments for pcDNA4™/TO/myc-His A

5151 nucleotides

CMV promoter: bases 232-958

TATA box: bases 804-810

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

CMV Forward priming site: bases 769-789

Multiple cloning site: bases 968-1069

*c-myc* epitope: bases 1073-1102

Polyhistidine (6xHis) tag: bases 1118-1135

BGH reverse priming site: bases 1158-1175

BGH polyadenylation sequence: bases 1164-1388

f1 origin: bases 1434-1862

SV40 promoter and origin: bases 1867-2211

EM-7 promoter: bases 2253-2319

Zeocin™ resistance gene: bases 2320-2694

SV40 early polyadenylation sequence: bases 2824-2954

pUC origin: bases 3337-4010 (complementary strand)

*b/a* promoter: bases 5016-5114 (complementary strand)

Ampicillin (*b/a*) resistance gene: bases 4155-5015 (complementary strand)

\*Unique in versions A and B only  
 \*\* Unique in version B only  
 \*\*\*Unique in version C only