



Comments for pcDNA4™/TO1/myc-His/lacZ

8198 nucleotides

CMV promoter: bases 232-958

TATA box: bases 804-810

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

CMV Forward priming site: bases 769-789

LacZ gene: bases 1039-4095

c-myc epitope: bases 4120-4149

Polyhistidine (6xHis) tag: bases 4165-4182

BGH reverse priming site: bases 4205-4222

BGH polyadenylation sequence: bases 4211-4435

f1 origin: bases 4481-4909

SV40 promoter and origin: bases 4914-5258

EM-7 promoter: bases 5300-5366

Zeocin™ resistance gene: bases 5367-5741

SV40 early polyadenylation sequence: bases 5871-6000

pUC origin: bases 6384-7057 (complementary strand)

bla promoter: bases 8063-8161 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 7202-8062 (complementary strand)