



Comments for pcDNA-DEST40
7143 nucleotides

CMV promoter: bases 232-819

T7 promoter: bases 863-882

attR1 recombination site: bases 911-1035

Chloramphenicol resistance gene: bases 1144-1803

ccdB gene: bases 2145-2450

attR2 recombination site: bases 2491-2615

V5 epitope: bases 2641-2682

6xHis tag: bases 2692-2709

BGH polyadenylation region: bases 2735-2962

f1 origin: bases 3008-3436

SV40 early promoter and origin: bases 3463-3771

Neomycin resistance ORF: bases 3846-4640

SV40 early polyadenylation region: bases 4816-4946

pUC origin: bases 5329-6002

Ampicillin (*bla*) resistance ORF: bases 6147-7007 (complementary strand)

bla promoter: bases 7008-7106 (complementary strand)