



**Comments for pcDNA3.1/V5-His-TOPO
5523 nucleotides**

- CMV promoter: bases 209-863
- T7 promoter/priming site: bases 863-882
- Multiple cloning site: bases 902-1019
- TOPO® Cloning site: 953-954
- V5 epitope: bases 1020-1061
- Polyhistidine tag: bases 1071-1088
- BGH reverse priming site: bases 1111-1128
- BGH polyadenylation signal: bases 1110-1324
- f1 origin of replication: bases 1387-1800
- SV40 promoter and origin: bases 1865-2190
- Neomycin resistance gene: bases 2226-3020
- SV40 polyadenylation signal: bases 3039-3277
- pUC origin: bases 3709-4382
- Ampicillin resistance gene: bases 4527-5387