



**Comments for pcDNA™ 3.1/myc-His(-) A:
5522 nucleotides**

- CMV promoter: bases 209-863
- T7 promoter/priming site: bases 863-882
- Multiple cloning site: bases 895-1006
- myc* epitope: bases 1007-1036
- Polyhistidine tag: bases 1052-1069
- BGH reverse priming site: bases 1113-1130
- BGH polyadenylation signal: bases 1116-1343
- f1 origin: bases 1389-1817
- SV40 promoter and origin: bases 1844-2152
- Neomycin resistance gene: bases 2227-3021
- SV40 polyadenylation signal: bases 3195-3325
- pUC origin: bases 3708-4381
- Ampicillin resistance gene: bases 4526-5386 (complementary strand)

* There are two *Apa* I sites in version A only.

** There are two *Xba* I sites in version B only.