



**Comments for pcDNA3.1/His[®]/lacZ
8577 nucleotides**

CMV promoter: bases 209-863
 T7 promoter/priming site: bases 863-882
 ATG initiation codon: bases 920-922
 Polyhistidine region: bases 932-949
 Xpress[™] epitope: bases 989-1012
 Enterokinase recognition site: bases 998-1012
 LacZ ORF: bases 1033-4090
 BGH reverse priming site: bases 4168-4185
 BGH polyadenylation signal: bases 4167-4381
 f1 origin: bases 4444-4857
 SV40 promoter and origin: bases 4922-5246
 Neomycin resistance gene: bases 5282-6076
 SV40 polyadenylation signal: bases 6092-6331
 pUC origin: bases 6763-7436 (Complementary strand)
 Ampicillin resistance gene: bases 7581-8442 (Complementary strand)