



Comments for pcDNA3.1/V5-His/lacZ:
8549 nucleotides

CMV promoter: bases 209-863
 T7 promoter/priming site: bases 863-882
lacZ with C-terminal tag: 963-4115
lacZ ORF: bases 963-4019
 V5 epitope: bases 4047-4088
 Polyhistidine (6xHis) tag: bases 4098-4115
 BGH reverse priming site: bases 4138-4155
 BGH polyadenylation signal: bases 4137-4351
 f1 origin of replication: bases 4414-4827
 SV40 promoter and origin: bases 4892-5216
 Neomycin resistance gene: bases 5252-6046
 SV40 polyadenylation signal: bases 6065-6303
 pUC origin: bases 6735-7408 (C)
 Ampicillin resistance gene: bases 7553-8413 (C)
 (C) = complementary strand