

Comments for pcDNA™3.1 (+)/CAT
6217 base pairs

CMV promoter: bases 232-819
 T7 promoter/priming site: bases 863-882
 CAT ORF: bases 1027-1686
 pcDNA3.1/BGH reverse priming site: bases 1811-1828
 BGH polyadenylation sequence: bases 1817-2041
 f1 origin: bases 2087-2515
 SV40 early promoter and origin: bases 2520-2863
 Neomycin resistance gene (ORF): bases 2925-3719
 SV40 early polyadenylation sequence: bases 3893-4023
 pUC origin: bases 4406-5076 (c)
 Ampicillin resistance (*bla*) gene (ORF): bases 5221-6081 (c)

(c) = complementary strand

