Comments for pcDNA6/V5-His A
5144 nucleotides

CMV promoter: bases 209-863
T7 promoter priming site: bases 863-882
Multiple cloning site: bases 895-1008
V5 epitope: bases 1009-1050
Polyhistidine tag: bases 1060-1077
BGH reverse priming site: bases 1100-1117
BGH polyadenylation sequence: bases 1103-1330
f1 origin: bases 1376-1804
SV40 promoter and origin: bases 1832-2139
EM7 promoter: bases 2187-2242
Blasticidin resistance gene (ORF): bases 2261-2659
SV40 early polyadenylation sequence: bases 2817-2947
pUC origin: bases 3330-4003
Ampicillin resistance gene (ORF): bases 4148-5008

* Frame-dependent variations.
  Sac II is only found in version B.
  BstE II is only found in version C. In addition, there are no Xba I or Apa I sites in version C.