



**Comments for pcDNA™ 3.1/His A
5514 nucleotides**

*There is a stop codon following the Xba I site in version A.

- 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
- Multiple cloning site: bases 1012-1085
- BGH reverse priming site: bases 1105-1122
- BGH polyadenylation signal: bases 1104-1318
- f1 origin: bases 1381-1794
- SV40 early promoter and origin: bases 1859-2183
- Neomycin resistance gene: bases 2219-3013
- SV40 polyadenylation signal: bases 3029-3268
- pUC origin: bases 3700-4373 (Complementary strand)
- Ampicillin resistance gene: bases 4518-5379 (Complementary strand)