



**Comments for pcDNA4/HisMax A:
5258 nucleotides**

- CMV promoter: bases 232-819
- T7 promoter/priming site: bases 863-882
- QBI SP163 translational enhancer: bases 917-1079
- ATG initiation codon: bases 1080-1082
- Polyhistidine tag: bases 1092-1109
- Xpress™ epitope: bases 1149-1172
- Enterokinase recognition site: bases 1158-1172
- Multiple cloning site: bases 1172-1245
- BGH reverse priming site: bases 1265-1282
- BGH polyadenylation sequence: bases 1268-1495
- f1 origin: bases 1541-1969
- SV40 promoter and origin: bases 1996-2305
- EM-7 promoter: bases 2353-2408
- Zeocin™ resistance gene: bases 2427-2801
- SV40 polyadenylation sequence: bases 2931-3061
- pUC origin: bases 3444-4117
- Ampicillin resistance gene: bases 4262-5122

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