



**Comments for pcDNATM4/His A:
5097 nucleotides**

CMV promoter: bases 209-863
 T7 promoter/priming site: bases 863-882
 ATG initiation codon: bases 920-922
 Polyhistidine tag: bases 932-949
 XpressTM epitope: bases 989-1012
 Enterokinase recognition site: bases 998-1012
 Multiple cloning site: bases 1012-1085
 BGH reverse priming site: 1105-1122
 BGH polyadenylation sequence: bases 1108-1335
 f1 origin: bases 1381-1809
 SV40 promoter and origin: bases 1858-2144
 EM-7 promoter: bases 2192-2247
 Zeocin resistance gene: bases 2266-2640
 SV40 polyadenylation sequence: bases 2770-2900
 pUC origin: bases 3283-3956
 Ampicillin resistance gene: bases 4101-4961