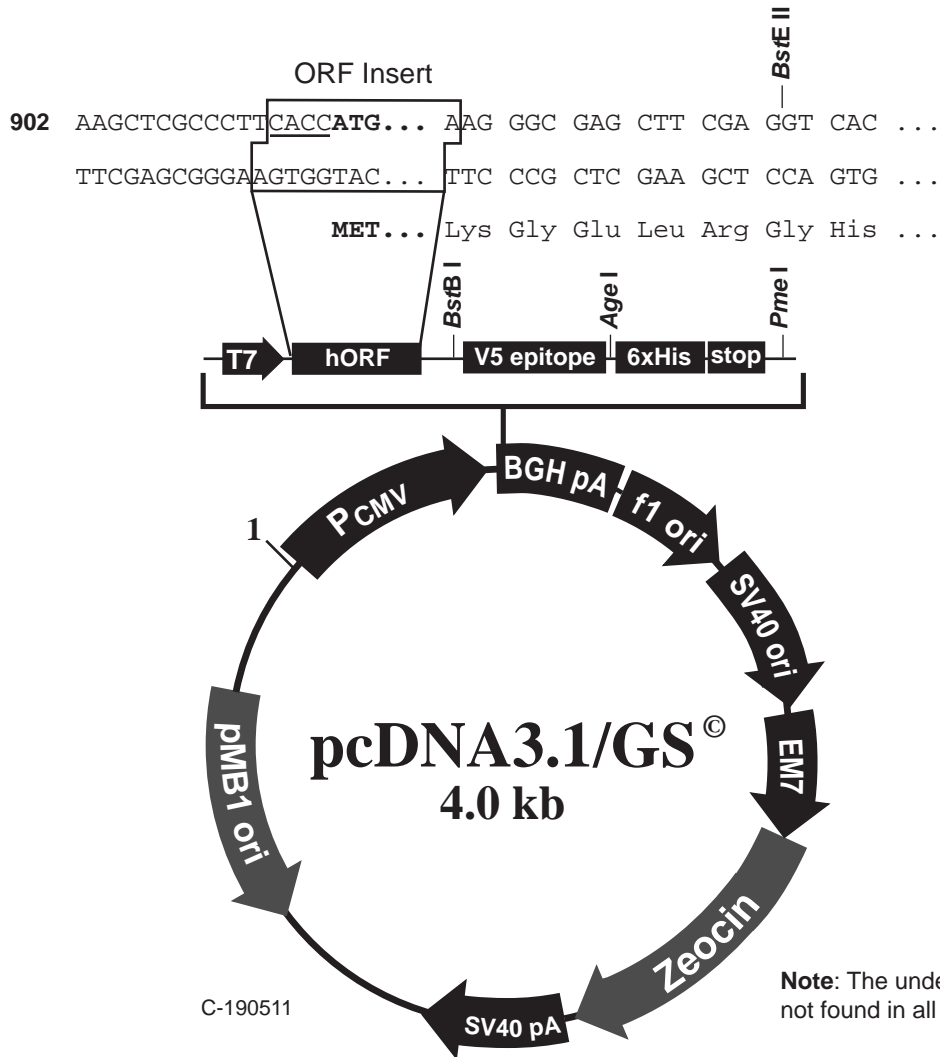


**Comments for pcDNA3.1/GS (no insert)
4020 nucleotides**

CMV promoter: bases 209-863
T7 promoter priming site: bases 863-882
yORF cloning site: between base 914 and 915
V5 epitope: bases 944-985
Polyhistidine tag: bases 995-1012
pcDNA3.1/BGH Reverse priming site: bases 1035-1052
BGH polyadenylation signal: bases 1034-1248
f1 origin: bases 1311-1724
SV40 promoter and origin: bases 1789-2114
EM-7 promoter: bases 2130-2196
Zeocin™ resistance gene: bases 2197-2571
SV40 polyadenylation: bases 2580-2782
PMB1 origin (pUC-derived): bases 3214-3887 (opposite strand)



The sequence of pcDNA3.1/GS has been compiled from actual sequence data, information in sequence databases, published sequences, and other sources. If you suspect an error in the sequence, please contact Invitrogen's Technical Service Department.