Comments for pGene/V5-His/lacZ:
7697 nucleotides

GAL4 Upstream Activating Sequences (UAS)
GAL4 binding site: bases 24-40
GAL4 binding site: bases 43-59
GAL4 binding site: bases 62-78
GAL4 binding site: bases 94-110
GAL4 binding site: bases 113-129
GAL4 binding site: bases 132-148
Adenovirus E1b TATA sequence: bases 161-173
Synthetic intron IVS8: bases 329-446
pGene forward priming site: bases 357-375
LacZ ORF: bases 514-3570
V5 epitope: bases 3598-3639
Polyhistidine (6xHis) region: bases 3649-3666
BGH polyadenylation sequence: bases 3692-3919
pcDNA3.1/BGH reverse priming site: bases 3689-3706
f1 origin: bases 3965-4393
SV40 early promoter and origin: bases 4401-4741
EM7 promoter: bases 4783-4849
Zeocin™ resistance gene: bases 4850-5224
SV40 early polyadenylation sequence: bases 5354-5484
pUC origin: bases 5867-6537 (complementary strand)
bla promoter: bases 7543-7641 (complementary strand)
Ampicillin (bla) resistance gene: bases 6682-7542 (complementary strand)