



**Comments for pEF5/FRT/V5/GW-CAT  
6560 nucleotides**

EF-1 $\alpha$  promoter: bases 348-1531

T7 promoter/priming site: bases 1548-1567

attB1 recombination site: bases 1653-1669

CAT ORF: bases 1699-2355

attB2 recombination site: bases 2356-2381

V5 epitope: bases 2434-2475

BGH reverse priming site: bases 2513-2530

BGH polyadenylation signal: bases 2519-2743

FRT site: bases 3026-3073

Hygromycin resistance gene (no ATG): bases 3081-4101

SV40 early polyadenylation signal: bases 4233-4363

pUC origin: bases 4746-5419

*bla* promoter: bases 6425-6523 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 5564-6424 (complementary strand)