



**Comments for pcDNA5/FRT/V5-His/CAT
5751 nucleotides**

CMV promoter: bases 232-819

CMV forward priming site: bases 769-789

T7 promoter/priming site: bases 863-882

CAT ORF: bases 923-1579

V5 epitope: bases 1613-1654

Polyhistidine (6xHis) region: bases 1664-1681

BGH reverse priming site: bases 1704-1721

BGH polyadenylation signal: bases 1710-1934

FRT site: bases 2217-2264

Hygromycin resistance gene (no ATG): bases 2272-3291

SV40 early polyadenylation signal: bases 3424-3554

pUC origin: bases 3937-4610 (complementary strand)

bla promoter: bases 5616-5714 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 4755-5615 (complementary strand)