



**Comments for pcDNA™ 6.2/nLumio™ -GW/p64
6485 nucleotides**

CMV promoter: bases 232-819
 T7 promoter/priming site: bases 863-882
 Lumio™ tag: bases 924-941
 V5 epitope: bases 957-998
 attB1 site: bases 1011-1035
 p64 gene: bases 1038-2357
 attB2 site: bases 2359-2383
 TK polyadenylation signal: bases 2413-2684
 TK polyA reverse priming site: bases 2420-2438
 f1 origin: bases 2720-3148
 SV40 early promoter and origin: bases 3175-3483
 EM7 promoter: bases 3538-3604
 Blasticidin resistance gene: bases 3605-4003
 SV40 early polyadenylation signal: bases 4161-4291
 pUC origin (c): bases 4674-5344
 Ampicillin (*bla*) resistance gene (c): bases 5489-6349
bla promoter (c): bases 6350-6448

(c) = complementary strand