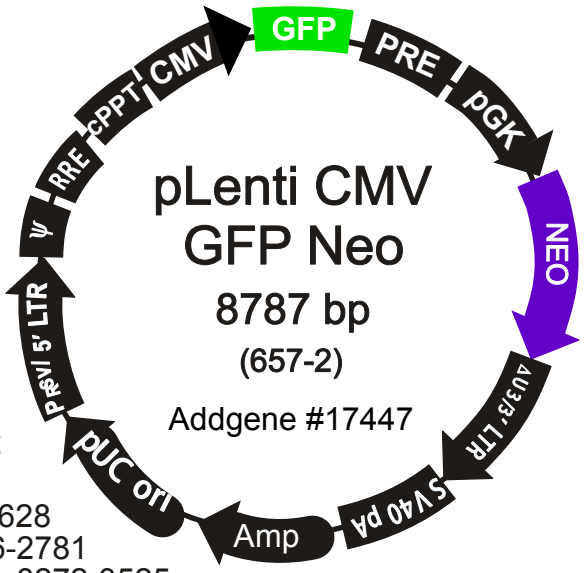


Comments for pLenti CMV GFP Neo
8787 nucleotides

bla promoter: bases 32-131
ampicillin resistance gene: bases 132-992
pUC origin: bases 1138-1810
RSV/5LTR hybrid promoter: bases 2218-2628
HIV-1 psi (ψ)packaging signal: bases 2736-2781
HIV-1 Rev response element (RRE): bases 3272-3525
3′ splice acceptor: base 3862
3′ splice acceptor: base 3901
Central polypurine tract (cPPT): bases 4011-4073
CMV promoter: bases 4145-4730
Green Fluorescent Protein (GFP): bases 4755-5474
Woodchuck post-transcriptional element (PRE): bases 5489-6082
Murine phosphoglycerate kinase (pGK) promoter: bases 6083-6620
Neomycin resistance gene: bases 6634-7437
ΔU3/3'LTR: bases 7528-7761
SV40 polyadenylation signal: bases 7832-7985

Recommended E.coli strain for propagation: Stbl3 under ampicillin selection.

NOTE: The position of the genetic elements is approximative.

Eric Campeau January 2005