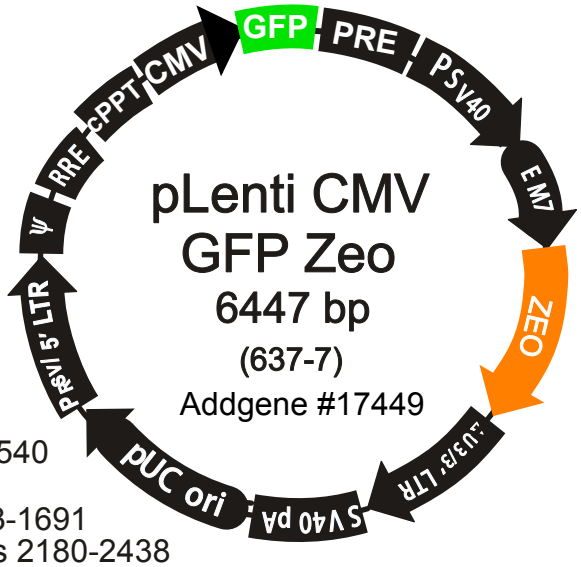


Comments for pLenti CMV GFP Zeo
6447 nucleotides

pUC origin: bases 28-716
RSV/5LTR hybrid promoter: bases 1121-1540
5′ splice donor: base
HIV-1 psi (ψ)packaging signal: bases 1643-1691
HIV-1 Rev response element (RRE): bases 2180-2438
3′ splice acceptor: base 2779
3′ splice acceptor: base 2807
Central polypurine tract (cPPT): bases 2916-2982
CMV promoter: bases 3054-3639
Green Fluorescent Protein (GFP): bases 3664-4383
Woodchuck post-transcriptional element (PRE): bases 4399-4991
SV40 early promoter and origin: bases 5055-5381
EM7 promoter: bases 5385-5450
Zeocin resistance gene: bases 5451-5825
ΔU3/3'LTR: bases 5919-6151
SV40 polyadenylation signal: bases 6222-6375

Recommended *E.coli* strain for propagation: Stbl3 under zeocin selection (50 ug/ml in low-salt LB).

NOTE: The position of the genetic elements is approximative.

Eric Campeau January 2005