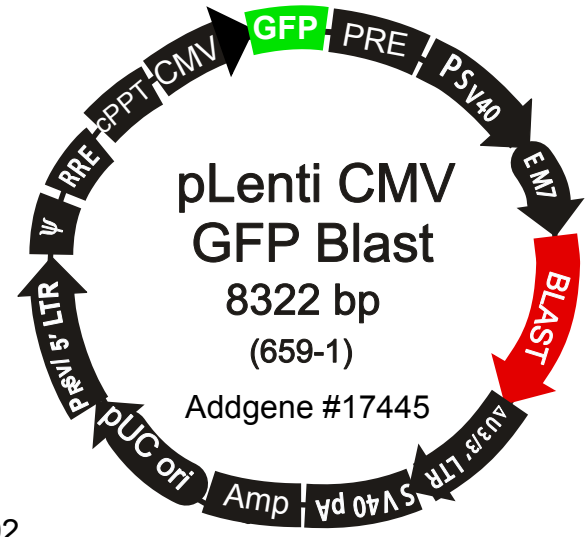


Comments for pLenti CMV GFP Blast
8322 nucleotides

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 5489-6083
SV40 early promoter and origin: bases 6146-6508
EM7 promoter: bases 6512-6577
Blasticidin resistance gene: bases 6578-6976
ΔU3/3'LTR: bases 7064-7296
SV40 polyadenylation signal: bases 7367-7520

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau January 2005