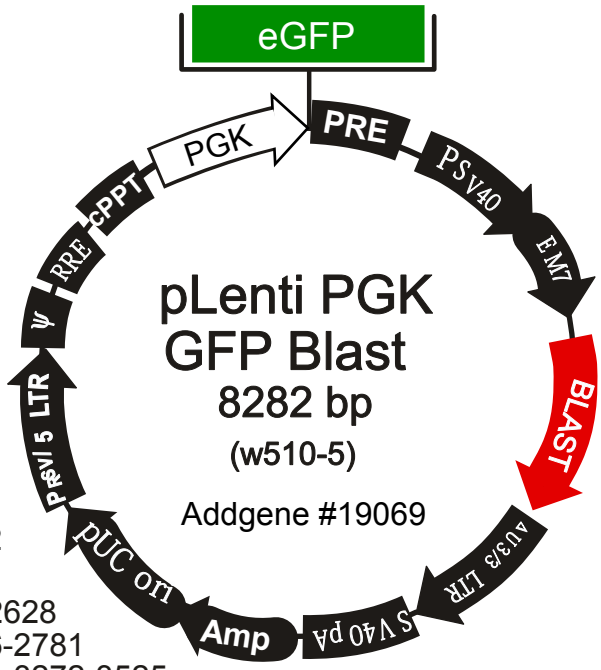


Comments for pLenti PGK GFP Blast
8282 nucleotides

bla promoter: bases 32-131
ampicillin resistance gene: bases 132-982
pUC origin: bases 1138-1810
RSV/5'LTR 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
Phosphoglycerate kinase (PGK) promoter: bases 4180-4695
Enhanced green fluorescent protein (eGFP): bases 4715-5434
Woodchuck post-transcriptional element (PRE): bases 5448-6042
SV40 early promoter and origin: bases 6090-6432
EM7 promoter: bases 6472-6537
Blasticidin resistance gene: bases 6538-6936
ΔU3/3'LTR: bases 7024-7256
SV40 polyadenylation signal: bases 7327-7480

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau June 2008