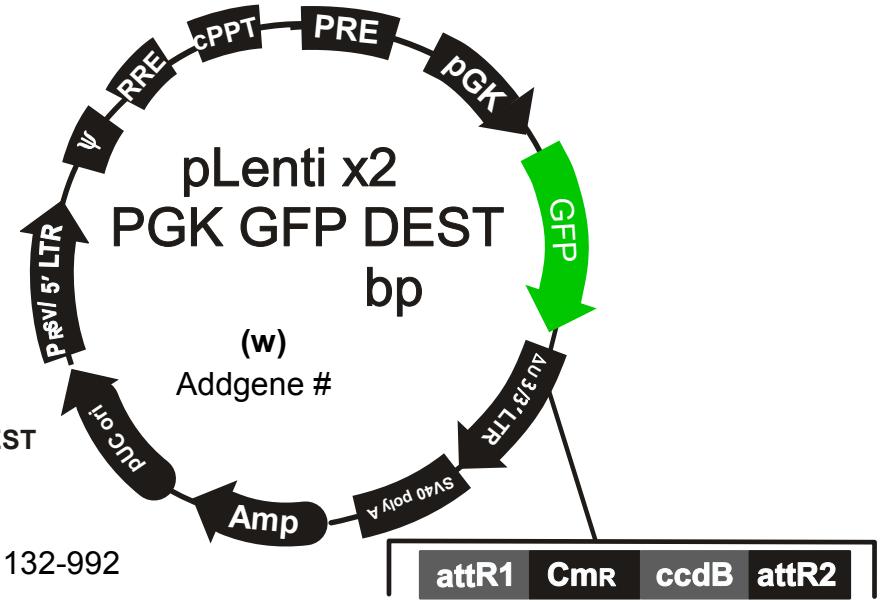


Comments for pLenti X2 PGK GFP DEST nucleotides

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
Woodchuck post-transcriptional element (PRE): bases 4182-4774
Murine phosphoglycerate kinase (pGK) promoter: bases 4780-5284
Enhanced Green Fluorescent Protein (GFP) cDNA: bases
ΔU3/3'LTR: bases
*att*R2 site: bases
*ccd*B gene: bases
Chloramphenicol resistance gene (Cm): bases
*att*R1 site: bases
SV40 polyadenylation signal: bases

Recommended *E.coli* strain for propagation: DB3.1 or ccDB survival.

NOTE: The position of the genetic elements is approximative.

Eric Campeau December 2009