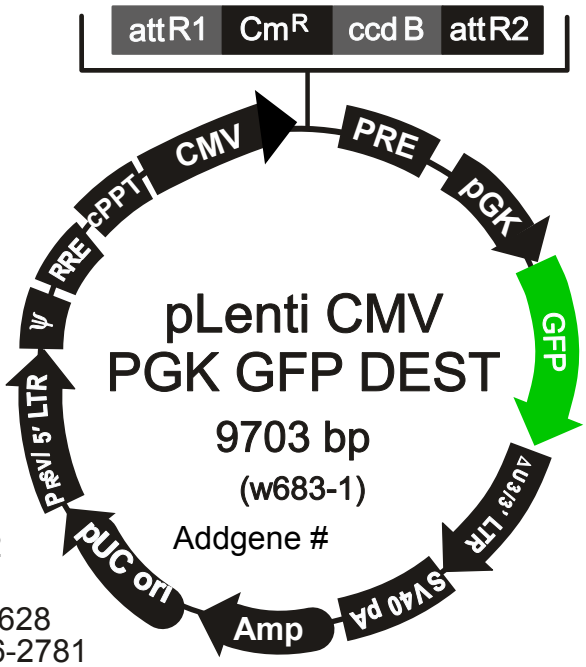


Comments for pLenti CMV PGK GFP DEST
9703 nucleotides

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 4145-4702
*att*R1 site: bases 4763-4888
Chloramphenicol resistance gene (Cm): bases 4997-5656
*ccd*B gene: bases 5998-6303
*att*R2 site: bases 6343-6468
Woodchuck post-transcriptional element (PRE): bases 6498-7089
Human phosphoglycerate kinase (pGK) promoter: bases 7091-7600
Enhanced Green Fluorescent Protein (GFP) cDNA: bases 7633-8352
ΔU3/3'LTR: bases 8442-8678
SV40 polyadenylation signal: bases 8748-8901

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau December 2009