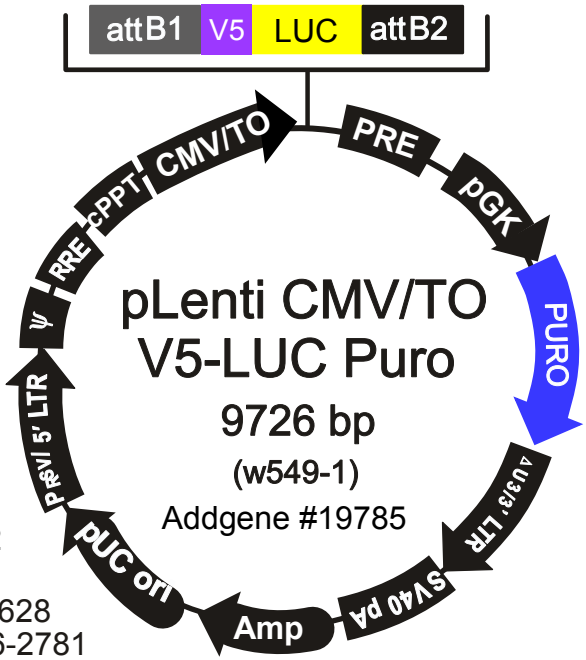


Comments for pLenti CMV/TO V5-LUC Puro
9726 nucleotides

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/TO promoter: bases 4145-4660
*att*B1 site: bases 4764-4788
V5 epitope: bases
Firefly luciferase (LUC): bases
*att*B2 site: bases
Woodchuck post-transcriptional element (PRE): bases
Murine phosphoglycerate kinase (pGK) promoter: bases
Puromycin resistance gene: bases
ΔU3/3‘LTR: bases
SV40 polyadenylation signal: bases

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau June 2006