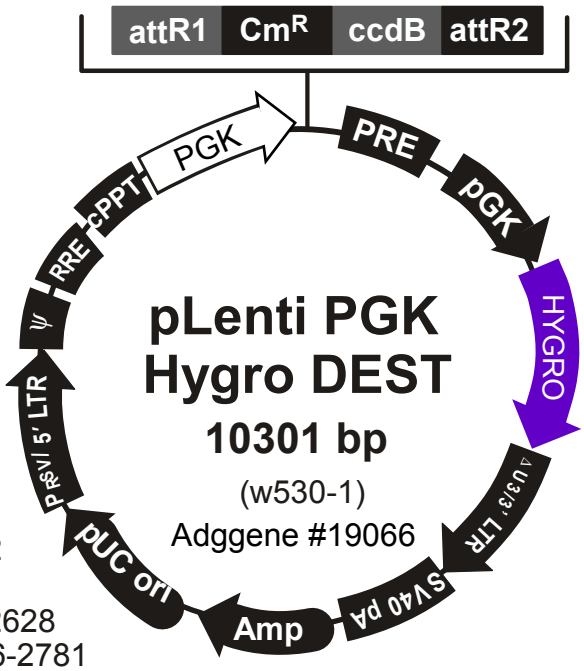


Comments for pLenti PGK Hygro DEST
10301 nucleotides

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
Human phosphoglycerate kinase (PGK) promoter: bases 4179-4694
*att*R1 site: bases 4745-4870
Chloramphenicol resistance gene (Cm): bases 4979-5638
*ccd*B gene: bases 5980-6285
*att*R2 site: bases 6325-6451
Woodchuck post-transcriptional element (PRE): bases 6480-7072
Murine phosphoglycerate kinase (pGK) promoter: bases 7079-7600
Neomycin resistance gene: bases 7642-8668
ΔU3/3'LTR: bases 9041-9279
SV40 polyadenylation signal: bases 9347-9481

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau July 2008