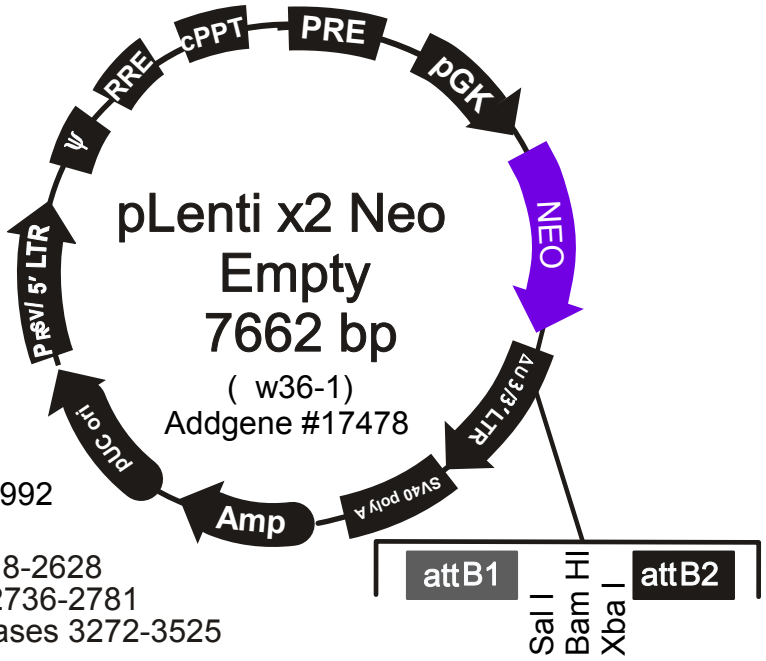


Comments for pLenti X2 Neo Empty
7662 nucleotides

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 4805-5313
Neomycin resistance gene: bases 5327-6130
ΔU3/3'LTR: bases 6220-6636
*att*B2 site: bases 6264-6288
Multiple cloning site: bases 6288-6331
*att*B1 site: bases 6357-6381
SV40 polyadenylation signal: bases 6707-6860

Recommended *E.coli* strain for propagation: Stbl3.

NOTE: The position of the genetic elements is approximative.

Eric Campeau November 2005