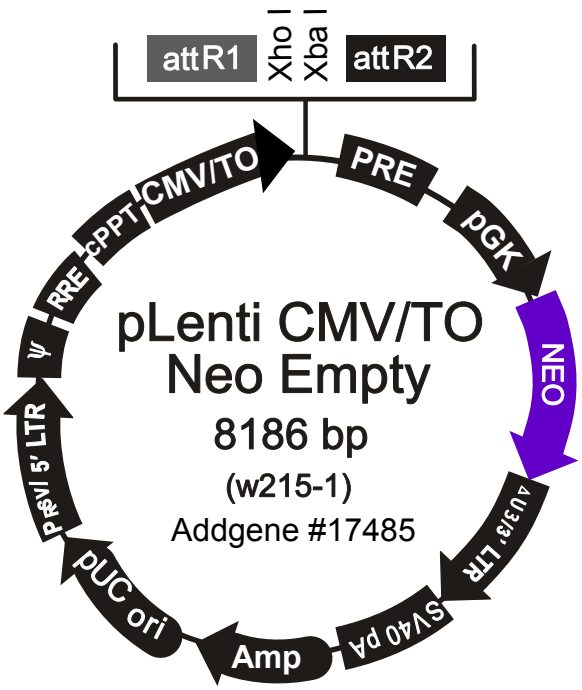



**Comments for pLenti CMV/TO Neo empty**
**8186 nucleotides**

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 4145-4702
*att*B1 site: bases 4741-4765
Multiple cloning site (MCS): bases 4821-4834
*att*B2 site: bases 4834-4858
Woodchuck post-transcriptional element (PRE): bases 4888-5481
Murine phosphoglycerate kinase (pGK) promoter: bases 5482-6019
Neomycin resistance gene: bases 6033-6836
ΔU3/3'LTR: bases 6926-7160
SV40 polyadenylation signal: bases 7231-7384

For propagation in *E.coli*, use Stbl3

**NOTE: The position of the genetic elements is approximative.**

Eric Campeau January 2006