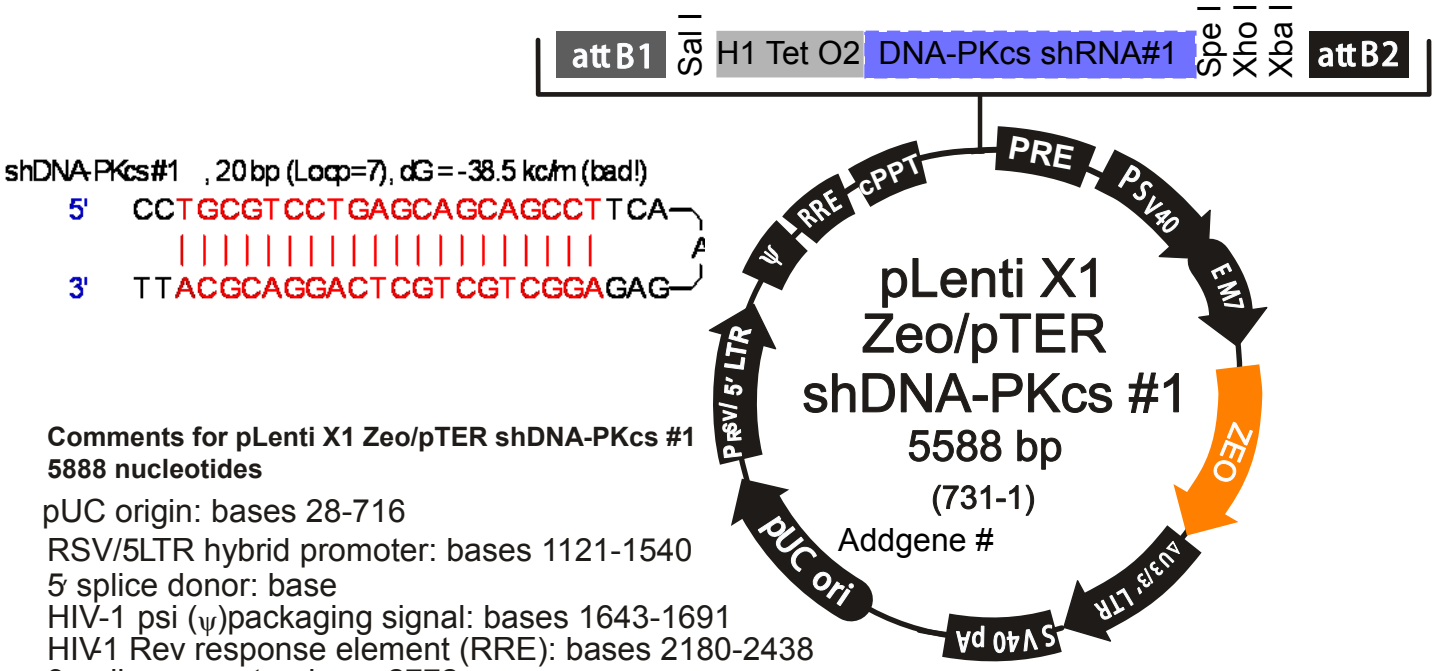


Comments for pLenti X1 Zeo/pTER shDNA-PKcs #1
5888 nucleotides

pUC origin: bases 28-716
RSV/5LTR hybrid promoter: bases 1121-1540
5′ splice donor: base
HIV-1 psi (ψ)packaging signal: bases 1643-1691
HIV-1 Rev response element (RRE): bases 2180-2438
3′ splice acceptor: base 2772
3′ splice acceptor: base 2800
Central polypurine tract (cPPT): bases 2916-2980
att B1 site: bases 3070-3094
H1/TO promoter: bases 3131-3354
Enhanced Green Fluorescent Protein (GFP) shRNA: bases 3357-3406
*att*B2 site: bases 3485-3509
Woodchuck post-transcriptional element (PRE): bases 3539-4132
SV40 early promoter and origin: bases 4179-4522
EM7 promoter: bases 4526-4591
Zeocin resistance gene: bases 4592-4985
ΔU3/3'LTR: bases 5058-5293
SV40 polyadenylation signal: bases 5362-5516

NOTE: Use Zeocin (50 ug/ml in low-salt LB) to propagate the plasmid in the *E.coli* strain Stbl3.

The location of the genetic elements is approximative.

Eric Campeau February 2005