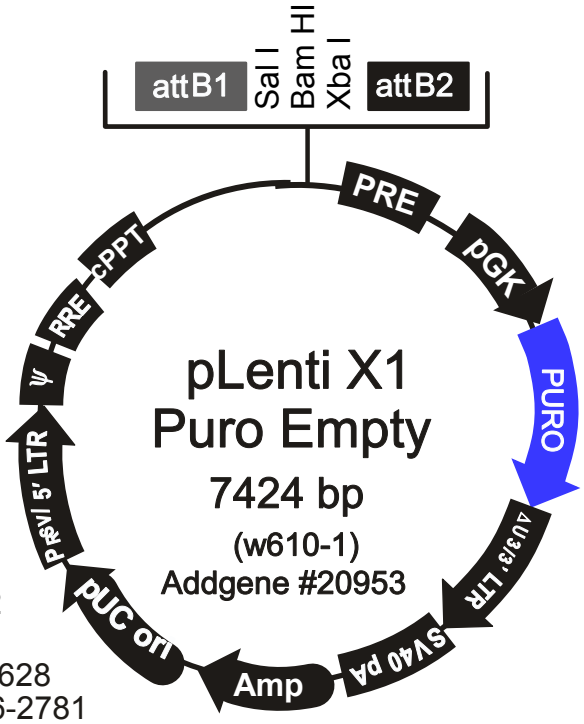



**Comments for pLenti X1 Puro Empty**
**7424 nucleotides**

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 ($\psi$)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
*att*B1 site: bases 4160-4185
Multiple cloning site: bases 4203-4251
*att*B2 site: bases 4251-4275
Woodchuck post-transcriptional element (PRE): bases 4305-4897
Murine phosphoglycerate kinase (pGK) promoter: bases 4901-5408
Puromycin resistance gene: bases 5428-6027
ΔU3/3'LTR: bases 6165-6398
SV40 polyadenylation signal: bases 6469-6622

Suggested E.coli strain: Stbl3

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

Eric Campeau March 2009