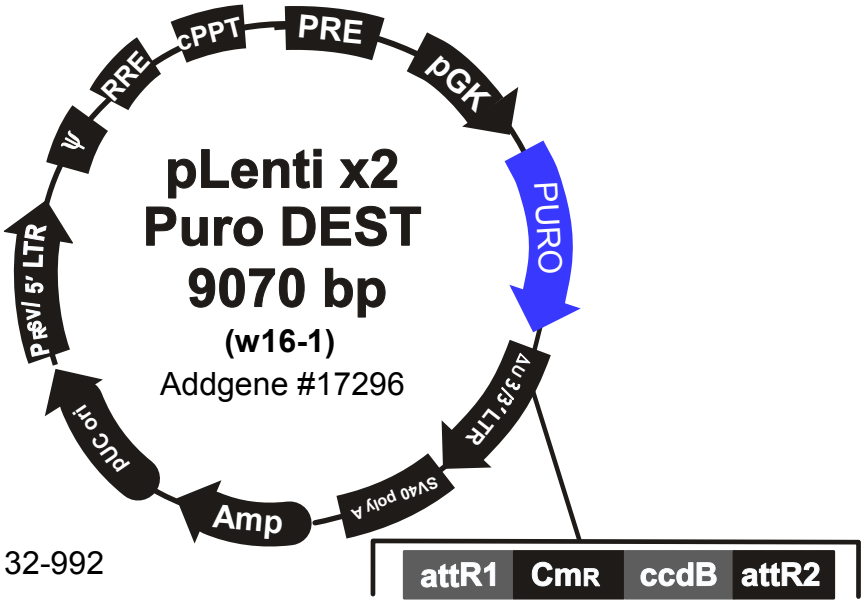


Comments for pLenti X2 Puro DEST
9070 nucleotides

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 4780-5284
Puromycin resistance gene: bases 5305-5904
ΔU3/3'LTR: bases 5978-8043
*att*R2 site: bases 6209-6085
*ccd*B gene: bases 6555-6250
Chloramphenicol resistance gene (Cm): bases 7556-6897
*att*R1 site: bases 7790-7666
SV40 polyadenylation signal: bases 8116-8268

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

NOTE: The position of the genetic elements is approximative.

Eric Campeau September 2005