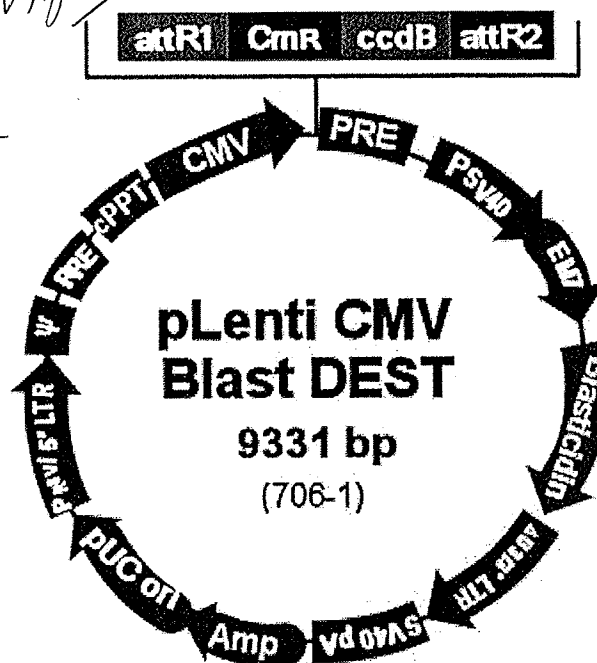


Not for inducible (use CMV^{tight})

Use for constitutive expression
RNA: or overexpress.

Use B.C. DH5 α Bact.



comments for pLenti CMV Blast DEST #2
9331 nucleotides

bla promoter: bases 32-131

ampicillin resistance gene: bases 132-982

pUC origin: bases 1138-1810

RSV/5'LTR 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 promoter: bases 4145-4730

attR1 site: bases 4763-4888

Chloramphenicol resistance gene (Cm): bases 4997-5656

ccdB gene: bases 5998-6303

attR2 site: bases 6344-6469

Woodchuck post-transcriptional element (PRE): bases 6498-7091

SV40 early promoter and origin: bases 7155-7517

EM7 promoter: bases 7521-7586

Blasticidin resistance gene: bases 7587-7985

Δ U3/3'LTR: bases 8073-8305

SV40 polyadenylation signal: bases 8376-8529