



**Comments for pLenti4/V5-DEST
8634 nucleotides**

RSV/5' LTR hybrid promoter: bases 1-410

RSV promoter: bases 1-229

HIV-1 5' LTR: bases 230-410

5' splice donor: base 520

HIV-1 psi (ψ) packaging signal: bases 521-565

HIV-1 Rev response element (RRE): bases 1075-1308

3' splice acceptor: base 1656

3' splice acceptor: base 1684

CMV promoter: bases 1809-2392

attR1 site: bases 2440-2564

Chloramphenicol resistance gene (Cm^R): bases 2673-3332

ccdB gene: bases 3674-3979

attR2 site: bases 4020-4144

V5 epitope: bases 4197-4238

SV40 early promoter and origin: bases 4293-4602

EM7 promoter: bases 4621-4687

Zeocin[™] resistance gene: bases 4688-5062

ΔU3/3' LTR: bases 5154-5388

ΔU3: bases 5154-5207

3' LTR: bases 5208-5388

SV40 polyadenylation signal: bases 5460-5591

b/a promoter: bases 6450-6548

Ampicillin (*bla*) resistance gene: bases 6549-7409

pUC origin: bases 7554-8227