



**Comments for pLenti4/BLOCK-iT™-DEST
8054 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
- attR1 site: bases 1861-1985
- Chloramphenicol resistance gene (Cm^R): bases 2094-2753
- ccdB gene: bases 3095-3400
- attR2 site: bases 3441-3565
- SV40 early promoter and origin: bases 3714-4022
- EM7 promoter: bases 4041-4107
- Zeocin[™] resistance gene: bases 4108-4482
- ΔU3/3' LTR: bases 4574-4808
 - ΔU3: bases 4574-4627
 - 3' LTR: bases 4627-4808
- SV40 polyadenylation signal: bases 4880-5014
- b/a promoter: bases 5870-5968
- Ampicillin (*b/a*) resistance gene: bases 5969-6829
- pUC origin: bases 6974-7647