



**Comments for pLenti7.3/V5-TOPO**  
7935 nucleotides

- RSV/5' LTR hybrid promoter: bases 1-410
  - RSV promoter: bases 1-229
  - HIV-1 5' LTR: bases 230-410
- HIV-1 psi ( $\psi$ ) packaging signal: bases 521-565
- HIV-1 Rev response element (RRE): bases 1075-1308
- cPPT: bases 1801-1923
- CMV promoter: bases 1935-2519
- TOPO<sup>®</sup> cloning site: bases 2558-2567
- V5 epitope: bases 2630-2671
- WPRE: bases 2690-3287
- SV40 promoter: bases 3298-3606
- EmGFP: bases 3665-4384
- $\Delta$ U3/3' LTR: bases 4455-4689
  - $\Delta$ U3: bases 4455-4508
  - 3' LTR: bases 4509-4689
- SV40 polyadenylation signal: bases 4761-4892
- bla* promoter: bases 5751-5849
- Ampicillin (*bla*) resistance gene: bases 5850-6710
- pUC origin: bases 6855-7528