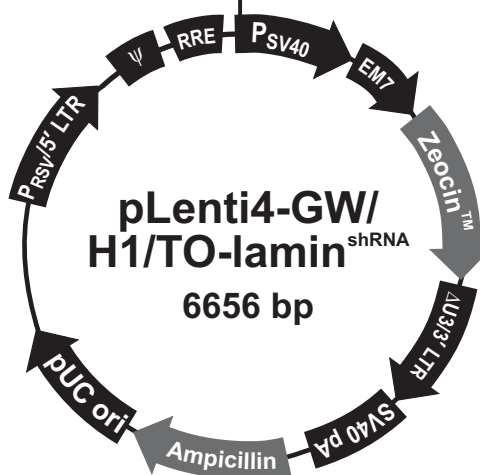




**Comments for pLenti4-GW/H1/TO-lamin<sup>shRNA</sup>**  
**6656 nucleotides**

- 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 ( $\psi$ ) packaging signal: bases 521-565
- HIV-1 Rev response element (RRE): bases 1075-1308
- 3' splice acceptor: base 1656
- 3' splice site: base 1684
- attB1* site: bases 1861-1885
- H1/TO promoter: bases 1942-2041
- tetO<sub>2</sub> site: bases 1991-2009
- TATA box: bases 2012-2016
- tetO<sub>2</sub> site: bases 2019-2037
- Lamin A/C shRNA: bases 2042-2084
- Pol III terminator: bases 2085-2090
- attB2* site: bases 2143-2167 (C)
- SV40 early promoter and origin: bases 2316-2624
- EM7 promoter: bases 2643-2709
- Zeocin<sup>™</sup> resistance gene: bases 2710-3084
- $\Delta$ U3/3' LTR: bases 3176-3410
- $\Delta$ U3: bases 3176-3229
- 3' LTR: bases 3229-3410
- SV40 polyadenylation signal: bases 3482-3616
- bla* promoter: bases 4472-4570
- Ampicillin (*bla*) resistance gene: bases 4571-5431
- pUC origin: bases 5576-6249

(C) = complementary strand



**pLenti4-GW/  
H1/TO-lamin<sup>shRNA</sup>**  
**6656 bp**