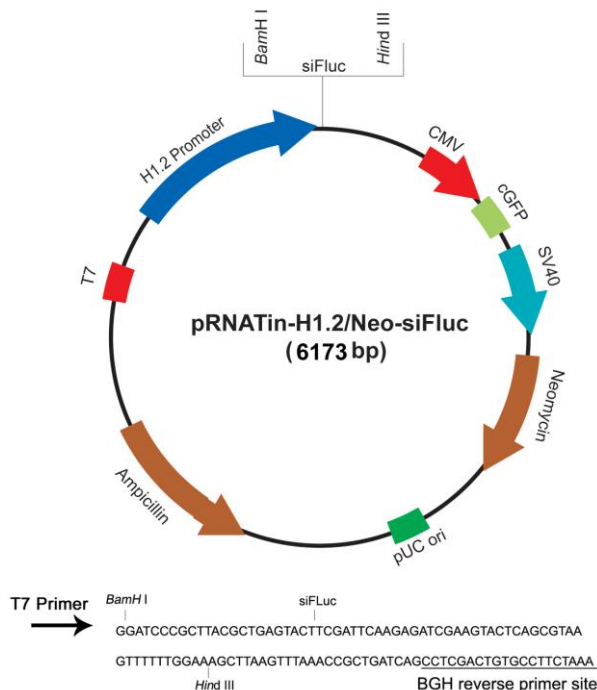
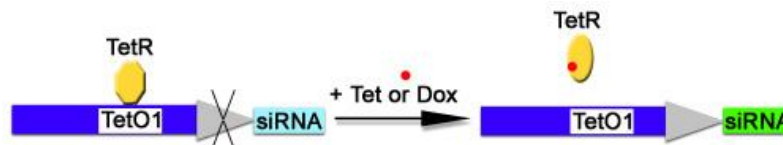


pRNATin-H1.2/Neo/siFLuc

Cat. No. SD1523

Description: pRNATin-H1.2/Neo/siFLuc is a GenScript siRNA expression vector. It is designed for mammalian transfection. The GFP marker (coral GFP, cGFP) under CMV promoter control can be used to track the transfection efficiency. It uses the H1.2 promoter, an engineered inducible promoter containing a tetracycline operator (TetO1) for siRNA expression. This vector contains siRNA construct for Firefly luciferase, and can be used as a positive control. It can also be used as a siRNA vector using BamH I and Hind III for siRNA insertion.



Polylinker: 6168-64
H1 Promoter: 6068-6167
CMV Promoter: 103-691
cGFP: 707-1426
SV40 Promoter: 2115-2460
Neomycin: 2501-3295
pUC ori: 4009-4649
Ampicillin: 4797-5657

Forward Sequencing Primer:
DA0013: pRNA-H1 Forward
 (TAATACGACTCACTATAGGG)

Reverse Sequencing Primer:
DA0012: pRNA Reverse
 (TAGAAGGCACAGTCGAGG)

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