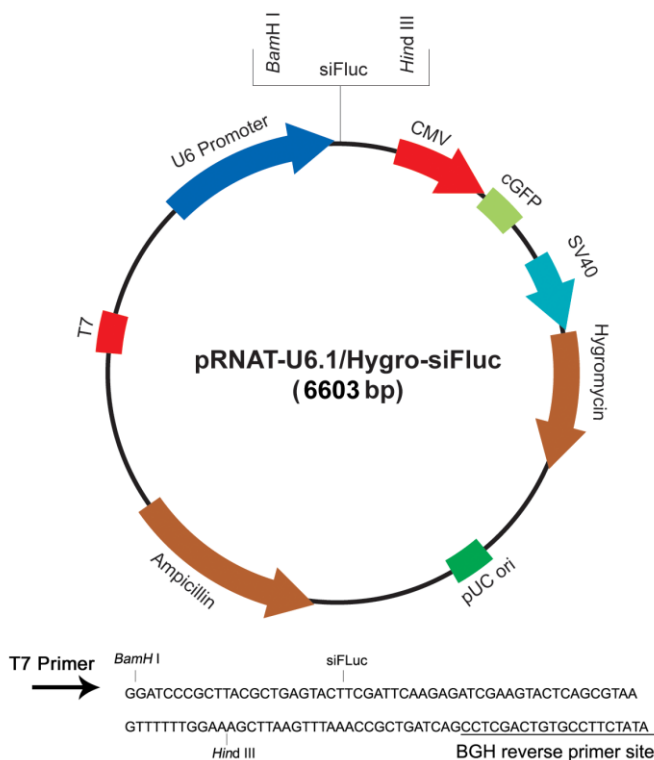


pRNAT-U6.1/Hygro/siFLuc

Cat. No. SD1512

Description: pRNAT-U6.1/Hygro/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 U6 promoter 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: 78-147

U6 Promoter: 6354-77

CMV Promoter: 186-782

cGFP: 798-1517

SV40 Promoter: 2206-2551

Hygromycin: 2574-3599

pUC ori: 4269-4909

Ampicillin: 5057-5917

Forward Sequencing Primer:

DA0011: pRNA-U6 Forward
(TACGATACAAGGCTGTAGAGAG)

Reverse Sequencing Primer:

DA0012: pRNA Reverse
(TAGAAGGCACAGTCGAGG)

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