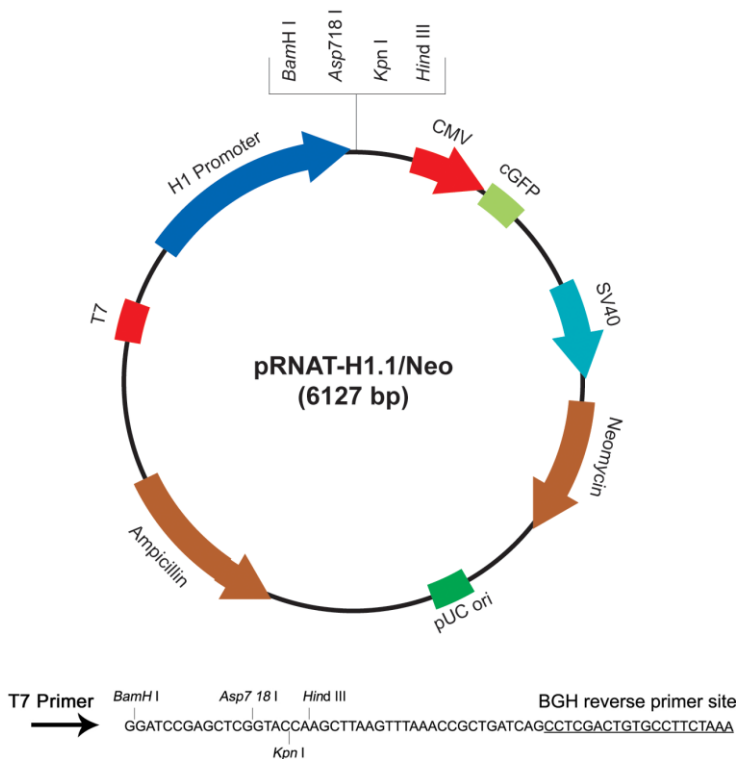


pRNAT-H1.1/Neo

Cat. No. SD1213

Description: pRNAT-H1.1/Neo is a GenScript siRNA expression vector. It is designed for mammalian transfection. It carries a Neomycin resistance gene as the selectable marker which can be used for establishing stable cell line. The GFP marker (coral GFP, cGFP) under CMV promoter* control can be used to track the transfection efficiency. It uses H1 promoter for siRNA expression.



Polylinker: 6102-6125

H1 Promoter: 6002-6101

CMV Promoter: 37-624

cGFP: 641-1360

SV40 Promoter: 2049-2394

Neomycin: 2435-3229

pUC ori: 3943-4583

Ampicillin: 4731-5591

Forward Sequencing Primer:

DA0013: pRNA-H1 Forward
(TAATACGACTCACTATAGGG)

Reverse Sequencing Primer:

DA0012: pRNA Reverse
(TAGAAGGCACAGTCGAGG)

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