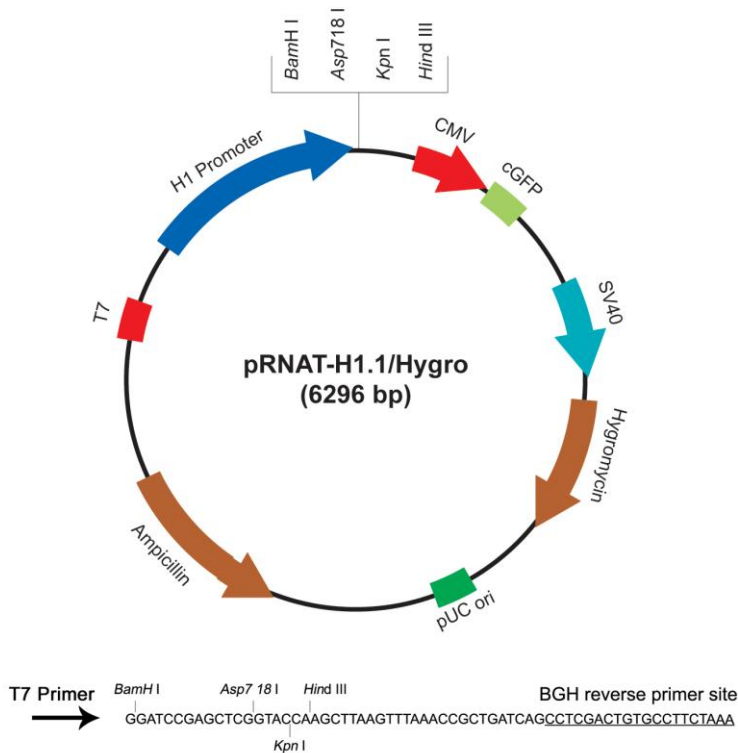


pRNAT-H1.1/Hygro

Cat. No. SD1214

Description: pRNAT-H1.1/Hygro is a GenScript siRNA expression vector. It is designed for mammalian transfection. It carries a Hygromycin 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: 6271-6294

H1 Promoter: 6171-6270

CMV Promoter: 37-624

cGFP: 641-1360

SV40 Promoter: 2049-2394

Hygromycin: 2417-3442

pUC ori: 4112-4752

Ampicillin: 4900-5760

Forward Sequencing Primer:

DA0013: pRNA-H1 Forward
(TAATACGACTCACTATAGGG)

Reverse Sequencing Primer:

DA0012: pRNA Reverse
(TAGAAGGCACAGTCGAGG)

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