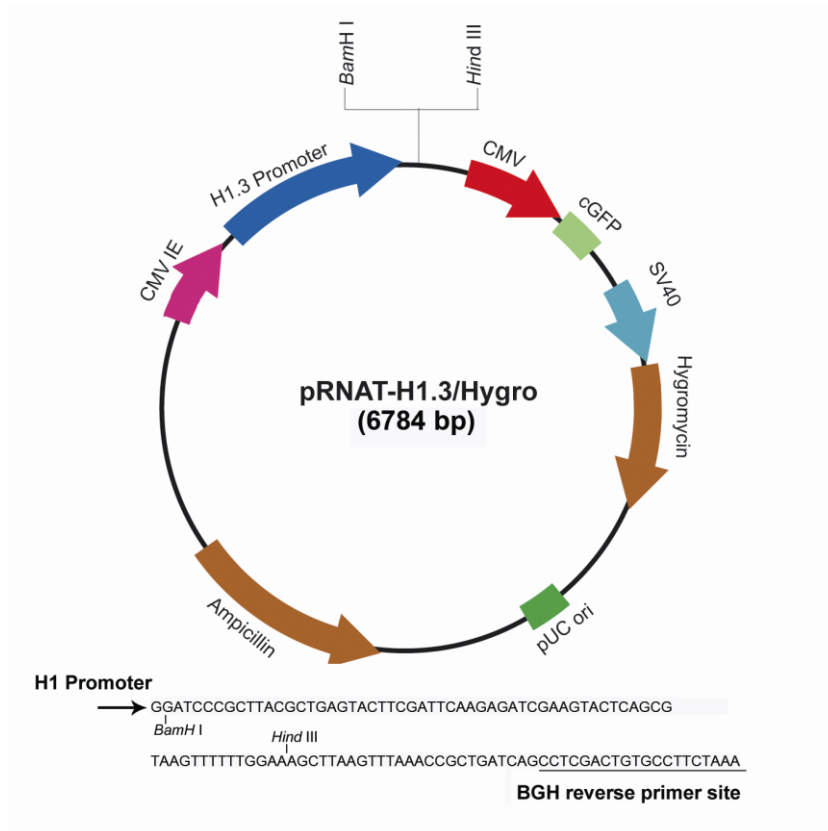


Datasheet Update: 03312009

pRNAT-H1.3/Hygro

Cat. No. SD1563

Description: pRNAT-H1.3/Hygro 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 an enhanced H1 promoter (enhanced by a CMV enhancer just before H1 promoter) for siRNA expression. The siRNA insert can be cloned between *Bam*H I and *Hind* III sites.



Polylinker:	590-659
CMV IE:	7-490
H1 Promoter:	497-591
CMV Promoter:	698-1285
cGFP:	1302-2021
SV40 Promoter:	2710-3055
Hygromycin:	3078-4103
pUC ori:	4773-5413
Ampicillin:	5561-6421

Forward Sequencing Primer:
[DA0032: SD1563 Forward](#)
 (CTGGGAAATCACCATAAACG)

Reverse Sequencing Primer:
[DA0012: pRNA Reverse](#)
 (TAGAAGGCACAGTCGAGG)