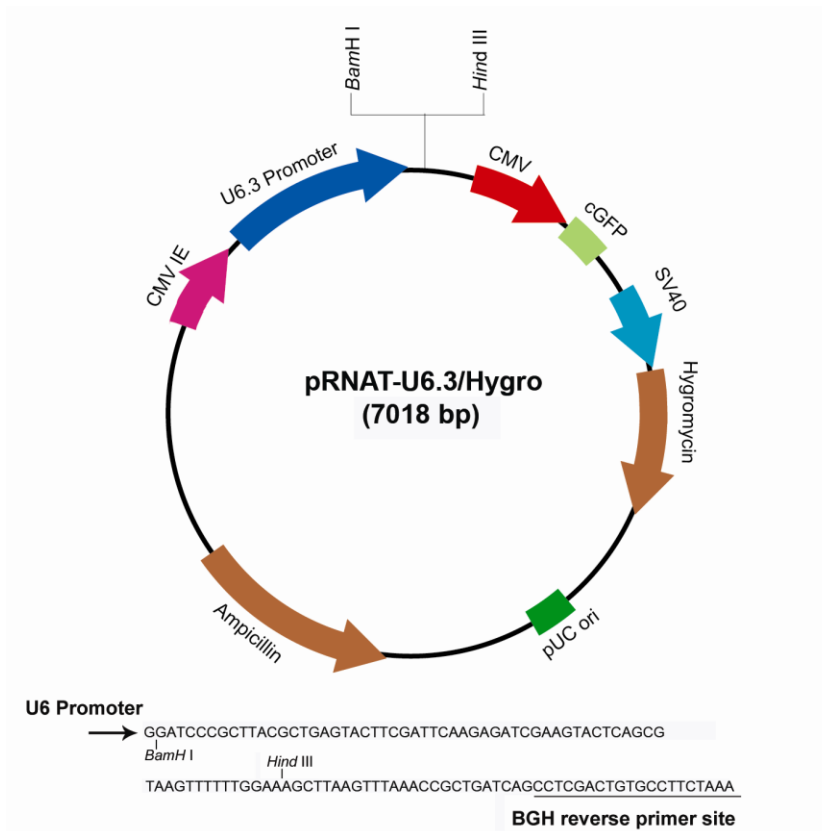


Datasheet Update: 10112010

pRNAT-U6.3/Hygro

Cat. No. SD1561

Description: pRNAT-U6.3/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 U6 promoter (enhanced by a CMV enhancer just before U6 promoter) for siRNA expression. The siRNA insert can be cloned between BamH I and Hind III sites.



Polylinker:	824-893
CMV IE:	7-490
U6 Promoter:	497-823
CMV Promoter:	932-1519
cGFP:	1536-2255
SV40 Promoter:	2944-3289
Hygromycin:	3312-4337
pUC ori:	5007-5647
Ampicillin:	5795-6655

Forward Sequencing Primer:

[DA0011: pRNA-U6 Forward](#)
(TACGATACAAGGCTGTTAGAGAG)

Reverse Sequencing Primer:

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