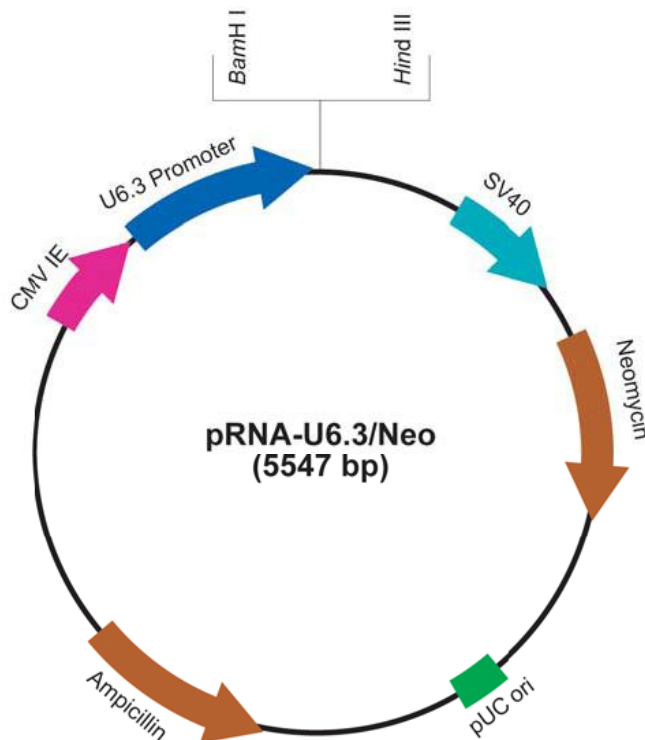


Datasheet Update: 03312009

pRNA-U6.3/Neo

Cat. No. SD1550

Description: pRNA-U6.3/Neo is a GenScript siRNA expression vector. It is designed for mammalian transfection. 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: 78-147
CMV IE: 4808-5291
siFluc: 84-141
U6 Promoter: 5298-77
SV40 Promoter: 896-1241
Neomycin: 1282-2076
pUC ori: 2790-3430
Ampicillin: 3578-4438

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

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

U6 Promoter

→
 G G A T C C C G C T T A C G C T C A G T A C T T C G A T T C A A G A G A T C G A A G T A C T C A G C G T A A G T T T T T G G A A A G C T T A A G T T T A A C C G C T G A T C A G C C T C G A C T G T G C C T T C T A G T
 BamHI HindIII

BGH reverse primer site