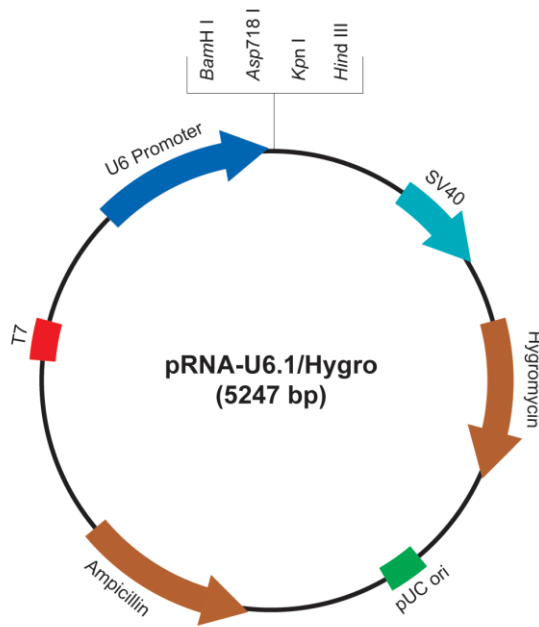


Datasheet Update: 03262009

pRNA-U6.1/Hygro

Cat. No. SD1202

Description: pRNA-U6.1/Hygro is a GenScript siRNA expression vector. It is designed for mammalian transfection. It carries a Hygromycin resistance gene which can be used for establishing stable cell line. It uses U6 promoter for siRNA expression.



Polylinker: 78-101
U6 Promoter: 4998-77
SV40 Promoter: 850-1195
Hygromycin: 1218-2243
pUC ori: 2913-3553
Ampicillin: 3701-4561

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

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

T7 Primer → BamHI Asp718 I Hind III BGH reverse primer site
 GGATCCGAGCTCGGTACCAAGCTTAAGTTTAAACCGCTGATCAGCCTCGACTGTGCCTCTAGT
Kpn I