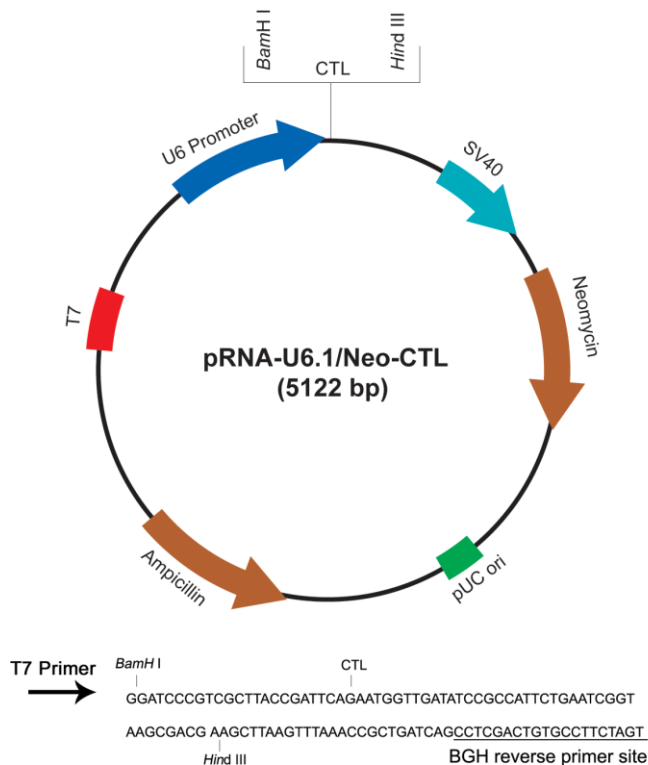


pRNA-U6.1/Neo/CTL

Cat. No. SD1801

Description: pRNA-U6.1/Neo/CTL is a GenScript general-purpose siRNA negative control vector. It is designed for mammalian transfection. It uses U6 promoter for siRNA expression. The sense sequence shows no homology to mouse, and rats mRNA sequence collected in NCBI RefSeq database, and can be used as a negative control. It can also be used as a siRNA vector using BamH I and Hind III for siRNA insertion.



Polylinker: 78-145
U6 Promoter: 4873-77
SV40 Promoter: 894-1239
Neomycin: 1280-2074
pUC ori: 2788-3428
Ampicillin: 3576-4436

Forward Sequencing Primer:
DA0011: pRNA-U6 Forward
 (TACGATCAAGGCTGTTAGAGAG)

Reverse Sequencing Primer:
DA0012: pRNA Reverse
 (TAGAAGGCACAGTCGAGG)