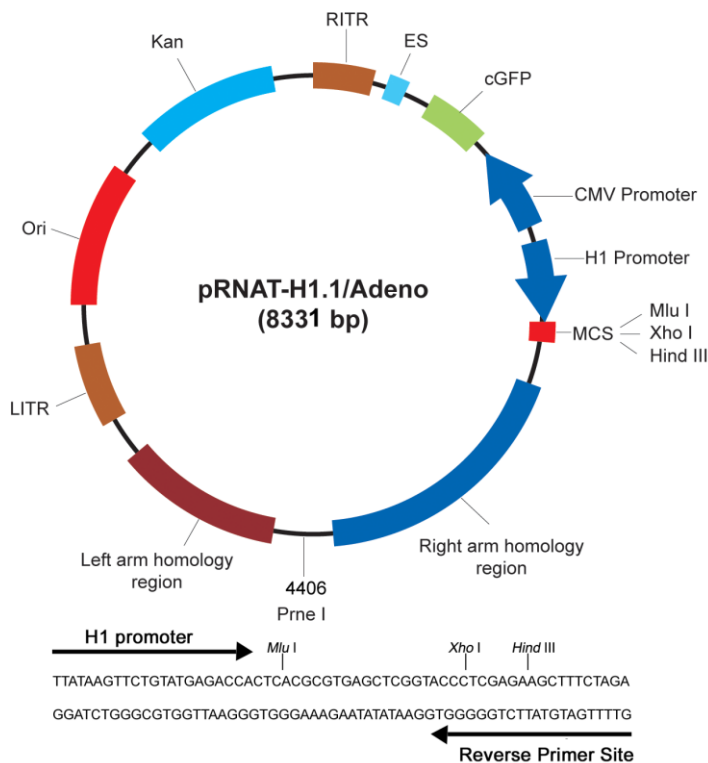


pRNAT-H1.1/Adeno

Cat. No. SD1219

Description: GenScript pRNAT-H1.1/Adeno is an adenoviral siRNA shuttle vector. It is compatible with Stratagene AdEasy Adenoviral Vector System. The vector is designed for transfection in mammalian cells. An H1 promoter is used to drive siRNA expression. cGFP marker is under the control of cytomegalovirus (CMV) promoter* for tracking transfection efficiency. The vector also contains a Kanamycin resistance gene for transformant selection. LITR and RITR regions are available in this vector for recombinant viral DNA replication.



Polylinker: 2112-2141
CMV Promoter: 1944-1356
cGFP : 1333-622
H1 Promoter: 2012-2111
pBR322 origin: 5602-6269
Kanamycin: 7059-7850

Forward Sequencing Primer:
DA0013 pRNA-H1 Forward
(TAATACGACTCACTATAGGG)

Reverse Sequencing Primer:
DA0014 pShuttle-H1.1 Reverse
(CAAACTACATAAGACCCCCAC)