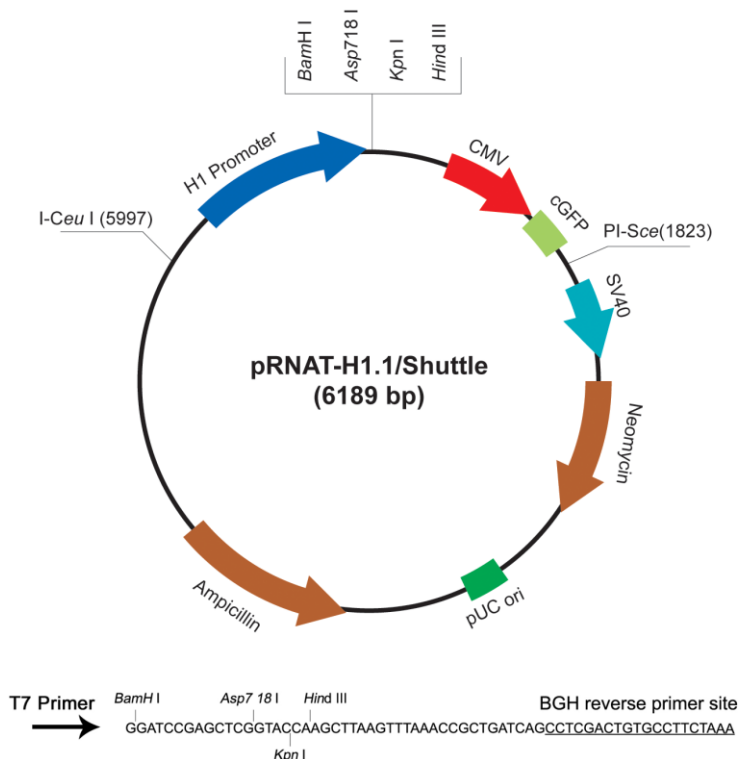


pRNAT-H1.1/Shuttle

Cat. No. SD1216

Description: pRNAT-H1.1/Shuttle is a GenScript adenoviral siRNA shuttle vector. It is compatible with Clontech Adeno-X™ Expression System 1. It carries a GFP marker (coral GFP, cGFP) under the control of CMV promoter*, which can be used to track the transfection efficiency. It uses H1 promoter for siRNA expression.



Polylinker: 6164-6187
H1 Promoter: 6064-6163
CMV Promoter: 37-624
cGFP: 641-1357
SV40 Promoter: 2085-2430
Neomycin: 2471-3265
pUC ori: 3979-4619
Ampicillin: 4767-5627

Forward Sequencing Primer:
[DA0013: pRNA-H1 Forward](#)
 (TAATACGACTCACTATAGGG)

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

***Limited Use Label License:** The use of CMV promoter is covered under U. S. Patent No. 5,168,062 and 5,385,839 owned and licensed by the University of Iowa Research Foundation and is sold for research use only. Commercial users must obtain a license to these patents directly from the University of Iowa Research Foundation (UIRF), 214 Technology Innovation Center, Iowa City, Iowa 52242. For further information, please contact the Associate Director of UIRF, at 319-335-4546.