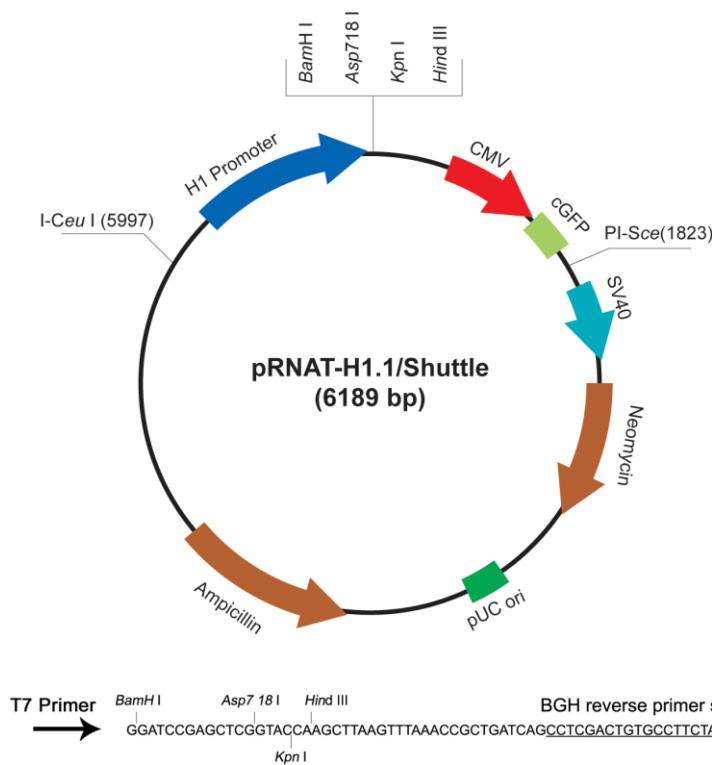


## siRNA expression vector pRNAT-H1.1/Shuttle (Cat. No.: SD1216)

**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



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**Vector Map:  
SD1216**

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