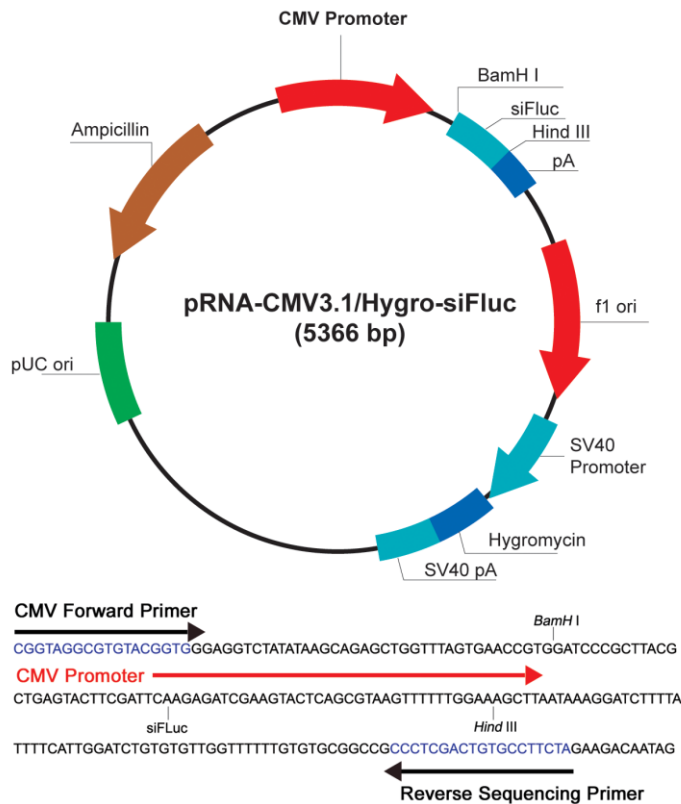


pRNA-CMV3.1/Hygro/siFLuc

Cat. No. SD1532

Description: pRNA-CMV3.1/Hygro/siFLuc is a GenScript siRNA expression vector. It is designed for mammalian transfection. It uses CMV promoter for siRNA expression. This vector contains siRNA construct for Firefly luciferase, and can be used as a positive control. It can also be used as a siRNA vector using BamH I and Hind III for siRNA insertion.



CMV Promoter: 1-583

Polylinker: 584-653

SV40 Promoter: 1269-1614

Hygromycin: 1637-2662

pUC ori: 3332-3972

Ampicillin: 4120-4980

Forward Sequencing Primer:

DA0023: pRNA-CMV Forward
(GTACGGTGGGAGGTCTATAT)

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.