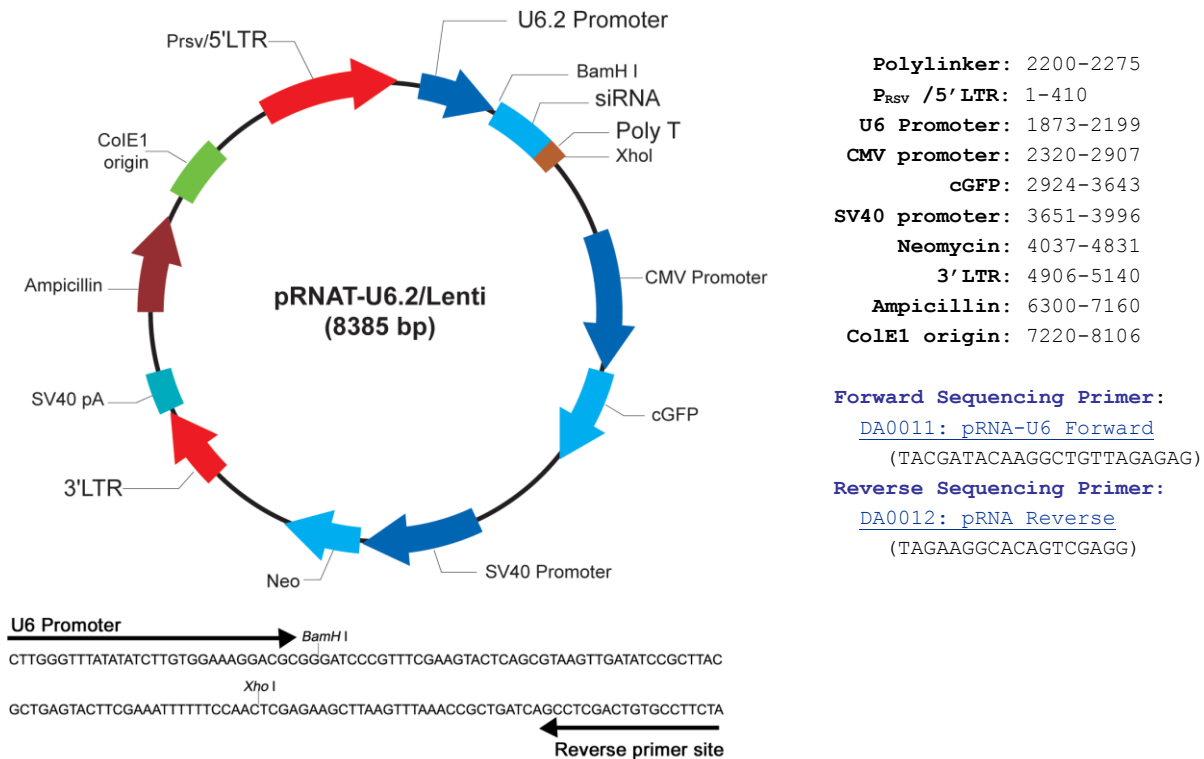


siRNA expression vector pRNAT-U6.2/Lenti (Catalogue No.: SD1259)

Description: pRNAT-U6.2/Lenti siRNA expression vector is compatible with Invitrogen ViraPower™ Lentiviral Expression System. It is designed for siRNA expression in both dividing and nondividing cells. The siRNA cassette can be conveniently inserted between BamH I and Xho I sites under the control of U6 promoter. The vector contains a neomycin resistance gene for establishing stable cell line and a coral GFP gene for tracking transfection efficiency, which are driven by CMV promoter* and SV40 promoter, respectively. The vector uses Rous sarcoma virus (RSV) enhancer/promoter joined HIV 5'LTR (P_{RSV}/5'LTR) and HIV 3'LTR for viral transcription and packaging.



* **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.