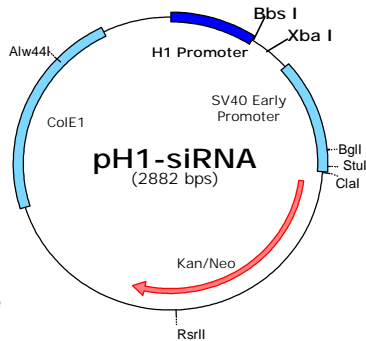
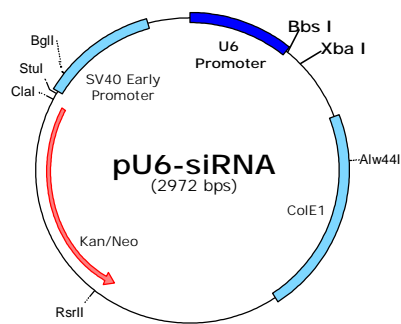


siRNA Expression Vectors For RNA Interference



Full Sequence
User's Manual



Full Sequence
User's Manual

Promoter/MCS Junction Sequence

5' -A CTC TTT CCC **ATG** GTC TTC ATC CTA TCT AGA CAA T-3'
 3' -T GAG AAA GGG **TAC** CAG AAG TAG GAT AGA TCT GTT A-5'
 ↑ Bbs I

Promoter/MCS Junction Sequence:

5' -A GCC TTG TTT **GTG** GTC TTC ATC CTA TCT AGA CAT A-3'
 3' -T CGG AAC AAA **CAC** CAG AAG TAG GAT AGA TCT GTA T-5'
 ↑ Bbs I

Common Features:

- Bbs I site for insertion of siRNA sequences at the very first nucleotide following the H1 RNA promoter or mouse U6 snRNA promoter (in bold).
- Xba I site at the 3'-end for directional insertion.
- Kan/Neo cassette confers kanamycin resistance in *E. coli* and G418-resistance in mammalian cells.
- Small vector size for easy manipulation.

Cat #	Name	Contents	Price (USD)
P8018	pU6-siRNA	Mammalian Small Interference RNA Expression Vector With Mouse U6 snRNA Promoter. 20 ug of pU6-siRNA (0.5 mg/ml) 0.5 nmole of U6 Sequencing Primer (Part# P8018B: 10 pmole/ul \$95.00)	\$195.00
P8019	siRNA Expression Vector Kit	Catalog numbers P8018 and P8020 combined	\$315.00
P8020	pH1-siRNA	Mammalian Small Interference RNA Expression Vector With Human H1 RNA Promoter 20 ug of pH1-siRNA (0.5 mg/ml) 0.5 nmole of H1 Sequencing Primer (Part# P8020B: 10 pmole/ul \$95.00)	\$195.00