



pSUPER RNAi System™

VECTOR: pSUPER.retro.puro
CATALOG#: VEC-PRT-0001/0002

Length: 7295 bp

Key Sites

- BglII: 2424
- HindIII: 1441
- EcoRI: 2645
- Sall: 1426
- XhoI: 1420

Vector Features

- PGK promoter: 2766-3164
- Puro ORF: 3179-3778
- H1 promoter: 2430-2650
- Ampicillin resistance ORF: 6367-5501
- 3' delta LTR: 3848-4201
- 5' LTR: 7293-513 (homologous to other MSCV LTR)
- Stuffer Sequence: 1447-2423

Sequencing primer 5'-GGAAGCCTTGGCTTTTG-3' binding site: 1241-1257
 Sequencing primer 5'-GATGACGTCAGCGTTCG-3' binding site: 2645-2629

