



pSUPER RNAi System™

VECTOR: pSUPER.retro.neo
CATALOG#: VEC-PRT-0003/0004

Length: 7641 bp

Key Sites

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

Vector Features

PGK promoter: 2766-3164
Neo ORF: 3196-4165
H1 promoter: 2430-2650
Ampicillin resistance ORF: 6713-5847
3' delta LTR: 4180-4547
5' LTR: 7639-513 (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

