



# 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

