



# 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

