



pSUPER RNAi System™

VECTOR: pSUPER.retro.neo+GFP
CATALOG#: VEC-PRT-0005/0006

Length: 7641 bp

Key Sites

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

Vector Features

PGK promoter: 2770-3168
EGFP ORF: 3186-3919
Neo ORF: 3926-4895
H1 promoter: 2430-2650
Ampicillin resistance ORF: 7443-6577
3' delta LTR: 4910-5277
5' LTR: 8369-513 (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

