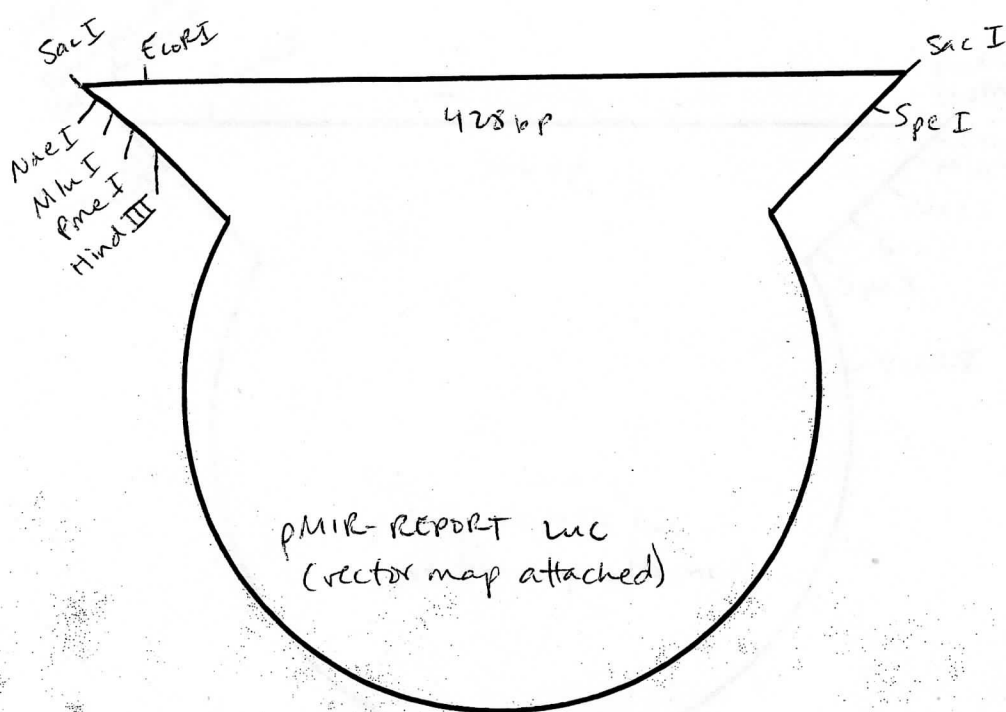




Plasmid name: pMIR-L K4

Derivation / created by: SKB

Date created: 12/15/06

Species: human

Genbank accession # AF 105036

Gene: KLF4

Full-length?: no

Vector name: pMIR-REPORT luc

Vector size: 6470 bp

Cloning sites: cut Sac I - Sac I 428 bp fragment out of pBS/KLF Sac I/EcoRI 1.7 kb;
cut pMIR-REPORT luc w/ Sac I, CIP

Insert size: 428 bp

Antibiotic resistance (amp, kan, chloramph): 100 ng/ml amp

Bacterial strain: XL1 Blue

Plasmid stock box # and location (row / column): box 9 / row 5 / column 4

Diagnostic cut / band sizes: Sac I will pop out 428 bp band

EcoRI → correct orientation: 4231 bp, 1465 bp, 1199 bp

wrong orientation: 4556 bp, 1199 bp, 1143 bp