



Plasmid name: pMIR-L KI

Derivation / created by: SKB

Date created: 12/14/05

Species: human

Genbank accession # AF105036

Gene: KLF4

Full-length?: no

Vector name: pMIR-REPORT Luc

Vector size: 6470 bp

Cloning sites: cut pBS/KLF4 SalI/EcoRI 1.7kb w/ SalI, Klenow, then cut w/ SacI; cut pMIR-REPORT Luc w/ Pme I / SacI, UP

Insert size: 446 bp

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

Bacterial strain: XL1 Blue

Plasmid stock box # and location (row / column): box 9 / row 5 / column 1

Diagnostic cut / band sizes: Sac I ⇒ linearizes + gives ~7kb band

Hind III / Sac I ~459 bp + 6.5 kb bands