



Plasmid name: pMIR-L K2

Derivation / created by: SKB

Date created: 12/15/05

Species: human

Genbank accession # AF105036

Gene: KLF4

Full-length?: no

Vector name: pMIR-REPORT luc

Vector size: 6470 bp

Cloning sites: cut 465 bp SacI-SacI fragment out of pBS/6KLF SacI/EcoRI 1.7kb;
cut pMIR-REPORT luc w/ SacI, UP

Insert size: 465 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 2

Diagnostic cut / band sizes: Sac I will pop out 465 bp band

SmaI ⇒ correct orientation: 5193bp, 1123bp, 619bp bands
wrong orientation: 4986bp, 1330bp, 619bp bands