Plasmid name: pmiR-L KY
Derivation / created by: SKBS

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 SacI - SacI 428 bp fragment out of pR5/6KLF SacI/CfrI 1.7 kb;
cut pmiR-REPORT LUC w/ SacI, CfrI
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 51 column 4

Diagnostic cut / band sizes: Sac I will pop out 428bp band
EcoRI = correct orientation: 4231bp, 1465 bp, 1199bp
wrong orientation: 4556 bp, 1199 bp, 1143 bp