

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pMIR-Report-Luc-KLF4-K5S

RRID:Addgene_34598

Type: Plasmid

Proper Citation

RRID:Addgene_34598

Plasmid Information

URL: <http://www.addgene.org/34598>

Proper Citation: RRID:Addgene_34598

Insert Name: KLF4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21518959](#)

Vector Backbone Description: Backbone Marker:Ambion; Backbone Size:6470; Vector Backbone:pMIR-Report-LUC; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: This is a translation reporter. KLF4 cDNA (an 306 bp EcoRI fragment derived from the KLF4 3' UTR) was cloned into the PmeI site in the 3'UTR of the firefly luciferase transgene in pMIR-Report-Luciferase. The insert/cDNA fragment was generated by cleavage at KLF4-internal EcoRI sites within the KLF4 3' UTR, followed by Klenow treatment.

Plasmid Name: pMIR-Report-Luc-KLF4-K5S

Relevant Mutation: Fragment 1781-2086 of KLF4

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260808T081548+0000

Ratings and Alerts

No rating or validation information has been found for pMIR-Report-Luc-KLF4-K5S.

No alerts have been found for pMIR-Report-Luc-KLF4-K5S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.