

# Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

## pMIR-Report-Luc-KLF4-K5S

RRID:Addgene\_34598

Type: Plasmid

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### Proper Citation

RRID:Addgene\_34598

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### 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:** 20260815T081353+0000

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### 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.