

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pGL3-mFgf21pro1-luc

RRID:Addgene\_101797

Type: Plasmid

### Proper Citation

RRID:Addgene\_101797

### Plasmid Information

**URL:** <http://www.addgene.org/101797>

**Proper Citation:** RRID:Addgene\_101797

**Insert Name:** Fibroblast growth factor 21 promoter

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26487695](#)

**Vector Backbone Description:** Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:pGL3-Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

**Plasmid Name:** pGL3-mFgf21pro1-luc

**Record Creation Time:** 20220422T221454+0000

**Record Last Update:** 20260725T073345+0000

### Ratings and Alerts

No rating or validation information has been found for pGL3-mFgf21pro1-luc.

No alerts have been found for pGL3-mFgf21pro1-luc.

### Data and Source Information

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

### Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Kiyama G, et al. (2021) Transmembrane G protein-coupled receptor 5 signaling stimulates fibroblast growth factor 21 expression concomitant with up-regulation of the transcription factor nuclear receptor Nr4a1. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 142, 112078.

Sunaga H, et al. (2019) Activation of cardiac AMPK-FGF21 feed-forward loop in acute myocardial infarction: Role of adrenergic overdrive and lipolysis byproducts. *Scientific reports*, 9(1), 11841.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. *Cancer cell*, 36(4), 385.