

Resource Summary Report

Generated by [RRID](#) on Aug 21, 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: 20260815T080021+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 [RRID](#) .

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.