

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCEFLmGFP-Gli2

RRID:Addgene_37672

Type: Plasmid

Proper Citation

RRID:Addgene_37672

Plasmid Information

URL: <http://www.addgene.org/37672>

Proper Citation: RRID:Addgene_37672

Insert Name: Gli2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19996169](#)

Vector Backbone Description: Vector Backbone:pCEFL; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: monomeric GFP was constructed by introducing the monomeric mutation, A206K, to EGFP.

Plasmid Name: pCEFLmGFP-Gli2

Record Creation Time: 20220422T222159+0000

Record Last Update: 20260815T081416+0000

Ratings and Alerts

No rating or validation information has been found for pCEFLmGFP-Gli2.

No alerts have been found for pCEFLmGFP-Gli2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Nilsson CI, et al. (2025) Somatostatin triggers local cAMP and Ca²⁺ signaling in primary cilia to modulate pancreatic ??-cell function. The EMBO journal, 44(6), 1663.

Chang CH, et al. (2019) Atoh1 Controls Primary Cilia Formation to Allow for SHH-Triggered Granule Neuron Progenitor Proliferation. Developmental cell, 48(2), 184.

Rosengren T, et al. (2018) TSC1 and TSC2 regulate cilia length and canonical Hedgehog signaling via different mechanisms. Cellular and molecular life sciences : CMLS, 75(14), 2663.

Hsiao CJ, et al. (2018) Gli2 modulates cell cycle re-entry through autophagy-mediated regulation of the length of primary cilia. Journal of cell science, 131(24).

Belgacem YH, et al. (2015) Inversion of Sonic hedgehog action on its canonical pathway by electrical activity. Proceedings of the National Academy of Sciences of the United States of America, 112(13), 4140.