

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

Pink Flamindo

RRID:Addgene_102356

Type: Plasmid

Proper Citation

RRID:Addgene_102356

Plasmid Information

URL: <http://www.addgene.org/102356>

Proper Citation: RRID:Addgene_102356

Insert Name: Pink Flamindo

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28779099](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Pink Flamindo

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260725T073347+0000

Ratings and Alerts

No rating or validation information has been found for Pink Flamindo.

No alerts have been found for Pink Flamindo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Cholger A, et al. (2025) An Improved Ratiometric FRET Biosensor with Higher Affinity for Extracellular ATP. *Sensors (Basel, Switzerland)*, 25(18).

Yang J, et al. (2025) Primary ciliary protein kinase A activity in the prefrontal cortex modulates stress in mice. *Neuron*, 113(8), 1276.

Nguyen AM, et al. (2025) Characterization of G α s and G α olf activation by catechol and non-catechol dopamine D1 receptor agonists. *iScience*, 28(5), 112345.

Kim H, et al. (2025) Optogenetic Control of Dopamine Receptor 2 Reveals a Novel Aspect of Dopaminergic Neurotransmission in Motor Function. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(1).

Hakata T, et al. (2024) High-throughput Screening for Cushing Disease: Therapeutic Potential of Thioestrepton via Cell Cycle Regulation. *Endocrinology*, 165(9).

Natsubori A, et al. (2023) Serotonergic neurons control cortical neuronal intracellular energy dynamics by modulating astrocyte-neuron lactate shuttle. *iScience*, 26(1), 105830.

Kurogi Y, et al. (2023) Female reproductive dormancy in *Drosophila* is regulated by DH31-producing neurons projecting into the corpus allatum. *Development (Cambridge, England)*, 150(10).

Qian Y, et al. (2023) Temporally multiplexed imaging of dynamic signaling networks in living cells. *Cell*, 186(25), 5656.

Mitgau J, et al. (2022) The N Terminus of Adhesion G Protein-Coupled Receptor GPR126/ADGRG6 as Allosteric Force Integrator. *Frontiers in cell and developmental biology*, 10, 873278.

Sanjel B, et al. (2022) Glucosylsphingosine evokes pruritus via activation of 5-HT_{2A} receptor and TRPV4 in sensory neurons. *British journal of pharmacology*, 179(10), 2193.

Cherkashin AP, et al. (2022) Taste Cells of the Type III Employ CASR to Maintain Steady Serotonin Exocytosis at Variable Ca²⁺ in the Extracellular Medium. *Cells*, 11(8).

Mita M, et al. (2022) Development of red genetically encoded biosensor for visualization of intracellular glucose dynamics. *Cell chemical biology*, 29(1), 98.

Hansen JN, et al. (2022) A cAMP signalosome in primary cilia drives gene expression and kidney cyst formation. *EMBO reports*, 23(8), e54315.

Truong ME, et al. (2021) Vertebrate cells differentially interpret ciliary and extraciliary cAMP. *Cell*, 184(11), 2911.

Tanwar M, et al. (2021) Optogenetic modulation of real-time nanoscale dynamics of HCN channels using photoactivated adenylyl cyclases. *RSC chemical biology*, 2(3), 863.

Sando R, et al. (2021) Latrophilin GPCR signaling mediates synapse formation. *eLife*, 10.

Aggarwal M, et al. (2020) Repurposing Papaverine as an Antiviral Agent against Influenza Viruses and Paramyxoviruses. *Journal of virology*, 94(6).