

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

pCAG:GPI-GFP

RRID:Addgene_32601

Type: Plasmid

Proper Citation

RRID:Addgene_32601

Plasmid Information

URL: <http://www.addgene.org/32601>

Proper Citation: RRID:Addgene_32601

Insert Name: GPI-GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16604528](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG:GPI-GFP

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260919T091709+0000

Ratings and Alerts

No rating or validation information has been found for pCAG:GPI-GFP.

No alerts have been found for pCAG:GPI-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kanadome T, et al. (2026) Fluorescent indicators for visualizing dynamic contact between cells and between processes originating from a single cell. *Cell reports methods*, 6(2), 101292.

Sasidharan S, et al. (2025) Flow transports extracellular lipid-anchored proteins across the surface of living COS-7 cells. *bioRxiv : the preprint server for biology*.

Mortimer AE, et al. (2025) Golgi-mediated microtubule nucleation is associated with initiation of vertebrate peripheral neuron regeneration. *iScience*, 28(11), 113697.

Henry WS, et al. (2024) Ether lipids influence cancer cell fate by modulating iron uptake. *bioRxiv : the preprint server for biology*.

Lambert GG, et al. (2023) CaBLAM! A high-contrast bioluminescent Ca²⁺ indicator derived from an engineered *Oplophorus gracilirostris* luciferase. *bioRxiv : the preprint server for biology*.

Husby ML, et al. (2022) Phosphatidylserine clustering by the Ebola virus matrix protein is a critical step in viral budding. *EMBO reports*, 23(11), e51709.

Bahn MS, et al. (2022) Central role of Prominin-1 in lipid rafts during liver regeneration. *Nature communications*, 13(1), 6219.

Piacentino ML, et al. (2022) Temporal changes in plasma membrane lipid content induce endocytosis to regulate developmental epithelial-to-mesenchymal transition. *Proceedings of the National Academy of Sciences of the United States of America*, 119(51), e2212879119.

Fiskin E, et al. (2022) Single-cell profiling of proteins and chromatin accessibility using PHAGE-ATAC. *Nature biotechnology*, 40(3), 374.

Onuma K, et al. (2021) Aberrant activation of Rho/ROCK signaling in impaired polarity switching of colorectal micropapillary carcinoma. *The Journal of pathology*, 255(1), 84.

Alich TC, et al. (2021) A dark quencher genetically encodable voltage indicator (dqGEVI) exhibits high fidelity and speed. *Proceedings of the National Academy of Sciences of the United States of America*, 118(6).

Morad G, et al. (2020) Cdc42-Dependent Transfer of mir301 from Breast Cancer-Derived Extracellular Vesicles Regulates the Matrix Modulating Ability of Astrocytes at the Blood-Brain Barrier. *International journal of molecular sciences*, 21(11).

Lin JC, et al. (2019) Intracellular hydrogelation preserves fluid and functional cell membrane interfaces for biological interactions. *Nature communications*, 10(1), 1057.