

# Resource Summary Report

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

## pcDNA3.1-GGamma12-GFP2

RRID:Addgene\_166781

Type: Plasmid

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### Proper Citation

RRID:Addgene\_166781

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### Plasmid Information

**URL:** <http://www.addgene.org/166781>

**Proper Citation:** RRID:Addgene\_166781

**Insert Name:** GGamma12-GFP2

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:32367019](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5432; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** These plasmids were generated as part of the Illuminating the Druggable Genome (IDG) program sponsored by the NIH Common Fund. The goal of this program is to identify, gather, and distribute information and resources for proteins that currently are not well-studied yet belong to commonly drug-targeted protein families: protein kinases, non-olfactory G-protein coupled receptors (GPCRs), and ion channels. The IDG program is designed to develop fundamental research tools for understudied proteins, elucidate their function, and disseminate the IDG-related resources and data to the greater scientific community.

**Plasmid Name:** pcDNA3.1-GGamma12-GFP2

**Relevant Mutation:** Contains an N-terminal GFP2 and GSAG linker

**Record Creation Time:** 20220422T221938+0000

**Record Last Update:** 20260815T080938+0000

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### Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-GGamma12-GFP2.

No alerts have been found for pcDNA3.1-GGamma12-GFP2.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.