

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## PGK plasmid

RRID:Addgene\_169744

Type: Plasmid

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### Proper Citation

RRID:Addgene\_169744

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### Plasmid Information

**URL:** <http://www.addgene.org/169744>

**Proper Citation:** RRID:Addgene\_169744

**Insert Name:** eGFP

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34226556](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:4676; Vector Backbone:pcDNA5/FRT; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

**Comments:** Note that although the plasmid encodes a hygromycin resistance gene, it is not expressed from the plasmid. It is only expressed after Flp recombinase-mediated chromosomal integration of the plasmid.

**Plasmid Name:** PGK plasmid

**Record Creation Time:** 20220422T221949+0000

**Record Last Update:** 20260808T081212+0000

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### Ratings and Alerts

No rating or validation information has been found for PGK plasmid.

No alerts have been found for PGK plasmid.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Mosti F, et al. (2026) Species-specific chromatin architecture and neurogenesis mediated by a human enhancer. *Cell stem cell*, 33(4), 695.

Lago S, et al. (2025) ANP32E drives vulnerability to ATR inhibitors by inducing R-loops-dependent transcription replication conflicts in triple negative breast cancer. *Nature communications*, 16(1), 4602.

Mangan RJ, et al. (2022) Adaptive sequence divergence forged new neurodevelopmental enhancers in humans. *Cell*, 185(24), 4587.