

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pLV-REPORT(PGK)

RRID:Addgene_172328

Type: Plasmid

Proper Citation

RRID:Addgene_172328

Plasmid Information

URL: <http://www.addgene.org/172328>

Proper Citation: RRID:Addgene_172328

Insert Name: monomeric nuclear Tomato

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:8000; Vector Backbone:pLV; Vector Types:Mammalian Expression, Lentiviral, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Our lab uses DH5alpha cells for growth, and recombination is generally not a problem with this lenti backbone. Use NEBstable or similar strains if recombination observed. Please visit <https://www.biorxiv.org/content/10.1101/2023.11.21.568191v2> for bioRxiv preprint.

Plasmid Name: pLV-REPORT(PGK)

Record Creation Time: 20230628T080325+0000

Record Last Update: 20260725T075806+0000

Ratings and Alerts

No rating or validation information has been found for pLV-REPORT(PGK).

No alerts have been found for pLV-REPORT(PGK).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Roennfeldt AE, et al. (2023) NanoFIRE: A NanoLuciferase and Fluorescent Integrated Reporter Element for Robust and Sensitive Investigation of HIF and Other Signalling Pathways. Biomolecules, 13(10).