

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

IRES-puro-GFP

RRID:Addgene_16616

Type: Plasmid

Proper Citation

RRID:Addgene_16616

Plasmid Information

URL: <http://www.addgene.org/16616>

Proper Citation: RRID:Addgene_16616

Insert Name: GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11581659](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5200; Vector Backbone:pIRESpuro2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is an improved version of the vector used in the publication. Note that although the SnapGene software recognizes the fluorescent protein as EYFP, this variant does not have the mutations required to convert GFP to YFP, and so should function more similarly to GFP.

Plasmid Name: IRES-puro-GFP

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260808T081147+0000

Ratings and Alerts

No rating or validation information has been found for IRES-puro-GFP.

No alerts have been found for IRES-puro-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sawyer AM, et al. (2025) Design and Characterization of Inhibitors of Cell-Mediated Degradation of APOBEC3G That Decrease HIV-1 Infectivity. *Viruses*, 17(4).

Takashima S, et al. (2019) Efficient Gene Reframing Therapy for Recessive Dystrophic Epidermolysis Bullosa with CRISPR/Cas9. *The Journal of investigative dermatology*, 139(8), 1711.

Palstra RJ, et al. (2018) Allele-specific long-distance regulation dictates IL-32 isoform switching and mediates susceptibility to HIV-1. *Science advances*, 4(2), e1701729.

Shinkuma S, et al. (2016) Site-specific genome editing for correction of induced pluripotent stem cells derived from dominant dystrophic epidermolysis bullosa. *Proceedings of the National Academy of Sciences of the United States of America*, 113(20), 5676.

Chakraborty S, et al. (2014) Vector modifications to eliminate transposase expression following piggyBac-mediated transgenesis. *Scientific reports*, 4, 7403.