

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pmGFP-P2A-K0-P2A-RFP

RRID:Addgene_105686

Type: Plasmid

Proper Citation

RRID:Addgene_105686

Plasmid Information

URL: <http://www.addgene.org/105686>

Proper Citation: RRID:Addgene_105686

Insert Name: P2A-3xFLAG-VHPbeta

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28065601](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pEGFP-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmGFP-P2A-K0-P2A-RFP

Record Creation Time: 20220422T221513+0000

Record Last Update: 20260912T091419+0000

Ratings and Alerts

No rating or validation information has been found for pmGFP-P2A-K0-P2A-RFP.

No alerts have been found for pmGFP-P2A-K0-P2A-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Liu J, et al. (2026) Differential regulation of translational stress responses by herpesvirus ubiquitin deconjugases. *The FEBS journal*, 293(4), 1024.

Astier A, et al. (2026) A RiboCancer cell line panel reveals that CLL-associated Rps15 mutations translationally rewire transcription through codon-specific tRNA accommodation defects. *HemaSphere*, 10(6), e70377.

Schneider-Poetsch T, et al. (2025) Girolline is a sequence context-selective modulator of eIF5A activity. *Nature communications*, 16(1), 223.

Latallo MJ, et al. (2023) Single-molecule imaging reveals distinct elongation and frameshifting dynamics between frames of expanded RNA repeats in C9ORF72-ALS/FTD. *Nature communications*, 14(1), 5581.

Oudart M, et al. (2023) The ribosome-associated protein RACK1 represses Kir4.1 translation in astrocytes and influences neuronal activity. *Cell reports*, 42(5), 112456.

Schene IF, et al. (2022) Mutation-specific reporter for optimization and enrichment of prime editing. *Nature communications*, 13(1), 1028.

Wang X, et al. (2022) Prevention of ribosome collision-induced neuromuscular degeneration by SARS CoV-2-encoded Nsp1. *Proceedings of the National Academy of Sciences of the United States of America*, 119(42), e2202322119.

Park J, et al. (2021) ZNF598 co-translationally titrates poly(GR) protein implicated in the pathogenesis of C9ORF72-associated ALS/FTD. *Nucleic acids research*, 49(19), 11294.

Rollins MG, et al. (2021) Negative charge in the RACK1 loop broadens the translational capacity of the human ribosome. *Cell reports*, 36(10), 109663.

Parry DA, et al. (2020) PRIM1 deficiency causes a distinctive primordial dwarfism syndrome. *Genes & development*, 34(21-22), 1520.

Moon SL, et al. (2020) Coupling of translation quality control and mRNA targeting to stress granules. *The Journal of cell biology*, 219(8).