

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pmGFP-P2A-K(AAA)20-P2A-RFP

RRID:Addgene_105688

Type: Plasmid

Proper Citation

RRID:Addgene_105688

Plasmid Information

URL: <http://www.addgene.org/105688>

Proper Citation: RRID:Addgene_105688

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-K(AAA)20-P2A-RFP

Record Creation Time: 20220422T221513+0000

Record Last Update: 20260902T041041+0000

Ratings and Alerts

No rating or validation information has been found for pmGFP-P2A-K(AAA)20-P2A-RFP.

No alerts have been found for pmGFP-P2A-K(AAA)20-P2A-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

Viera Ortiz AP, et al. (2023) Impaired ribosome-associated quality control of C9orf72 arginine-rich dipeptide-repeat proteins. *Brain : a journal of neurology*, 146(7), 2897.

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.

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.

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