

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## PBCAG-mRFP

RRID:Addgene\_40996

Type: Plasmid

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### Proper Citation

RRID:Addgene\_40996

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### Plasmid Information

**URL:** <http://www.addgene.org/40996>

**Proper Citation:** RRID:Addgene\_40996

**Insert Name:** mRFP

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22521325](#)

**Vector Backbone Description:** Backbone Size:6336; Vector Backbone:PBCAG-eGFP;  
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** PBCAG-mRFP

**Record Creation Time:** 20220422T222212+0000

**Record Last Update:** 20260815T081441+0000

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### Ratings and Alerts

No rating or validation information has been found for PBCAG-mRFP.

No alerts have been found for PBCAG-mRFP.

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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 [dkNET](#) .

Bright AR, et al. (2025) Temporal control of progenitor competence shapes maturation in GABAergic neuron development in mice. *Nature neuroscience*, 28(8), 1663.

Osanai Y, et al. (2024) 5' Transgenes drive leaky expression of 3' transgenes in Cre-inducible bi-cistronic vectors. *Molecular therapy. Methods & clinical development*, 32(3), 101288.

Forero A, et al. (2024) Extracellular vesicle-mediated trafficking of molecular cues during human brain development. *Cell reports*, 43(10), 114755.