

Resource Summary Report

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

PBCAG-mRFP

RRID:Addgene_40996

Type: Plasmid

Proper Citation

RRID:Addgene_40996

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

Ratings and Alerts

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

No alerts have been found for PBCAG-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.