

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAd-RFP

RRID:Addgene_12520

Type: Plasmid

Proper Citation

RRID:Addgene_12520

Plasmid Information

URL: <http://www.addgene.org/12520>

Proper Citation: RRID:Addgene_12520

Insert Name: RFP

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:0; Vector Backbone:pAdTrace-TO4; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: This is an RFP expressing adenoviral vector compatible with the AdEasy system. The mRFP is functional and the depositing lab has been using it as a control. The stop codon was originally deleted in order to make c-terminal fusion proteins. But the current construct should run into certain stop codons at the end of the linker sites.

Plasmid Name: pAd-RFP

Record Creation Time: 20220422T221656+0000

Record Last Update: 20260725T073720+0000

Ratings and Alerts

No rating or validation information has been found for pAd-RFP.

No alerts have been found for pAd-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 [NIF](#) .

Drekolia MK, et al. (2026) Cystine import and oxidative catabolism fuel vascular growth and repair via nutrient-responsive histone acetylation. *Cell metabolism*, 38(1), 115.

Lu L, et al. (2023) In vivo evidence for GDP-fucose transport in the absence of transporter SLC35C1 and putative transporter SLC35C2. *The Journal of biological chemistry*, 299(12), 105406.

Matsumoto K, et al. (2022) Fringe GlcNAc-transferases differentially extend O-fucose on endogenous NOTCH1 in mouse activated T cells. *The Journal of biological chemistry*, 298(7), 102064.

Pennarubia F, et al. (2022) Cancer-associated Notch receptor variants lead to O-fucosylation defects that deregulate Notch signaling. *The Journal of biological chemistry*, 298(12), 102616.

de Freitas GPA, et al. (2022) Centromere protein J is overexpressed in human glioblastoma and promotes cell proliferation and migration. *Journal of neurochemistry*, 162(6), 501.

Smyrniak I, et al. (2018) Contractile responses to endothelin-1 are regulated by PKC phosphorylation of cardiac myosin binding protein-C in rat ventricular myocytes. *Journal of molecular and cellular cardiology*, 117, 1.

Zhao JH, et al. (2017) A novel toolbox for the in vitro assay of hepatitis D virus infection. *Scientific reports*, 7, 40199.

Moreno C, et al. (2015) Cav2 transcription start site variants modulate calcium handling in newborn rat cardiomyocytes. *Pflügers Archiv : European journal of physiology*, 467(12), 2473.