

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

pRK5-FLAG-p14

RRID:Addgene_42330

Type: Plasmid

Proper Citation

RRID:Addgene_42330

Plasmid Information

URL: <http://www.addgene.org/42330>

Proper Citation: RRID:Addgene_42330

Insert Name: p14

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22980980](#)

Vector Backbone Description: Backbone Marker:BD PharMingen; Backbone Size:4661; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5-FLAG-p14

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260919T091822+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-FLAG-p14.

No alerts have been found for pRK5-FLAG-p14.

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](#) .

Wang HM, et al. (2025) Highly efficient gene editing of Feline herpesvirus 1 using CRISPR/Cas9 combined with FACS. *Frontiers in cellular and infection microbiology*, 15, 1660446.

Otsuka Y, et al. (2025) GPR75 signaling is dispensable for reproduction but contributes to feeding and body growth in rats on normal chow and is involved in high-fat diet-induced hyperphagia, obesity, and hyperglycemia development. *Endocrine journal*, 72(12), 1339.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Watanabe R, et al. (2022) Mobility of kinetochore proteins measured by FRAP analysis in living cells. *Chromosome research : an international journal on the molecular, supramolecular and evolutionary aspects of chromosome biology*, 30(1), 43.

So CC, et al. (2019) DSB structure impacts DNA recombination leading to class switching and chromosomal translocations in human B cells. *PLoS genetics*, 15(4), e1008101.

Matsumoto A, et al. (2017) mTORC1 and muscle regeneration are regulated by the LINC00961-encoded SPAR polypeptide. *Nature*, 541(7636), 228.

Khin NC, et al. (2017) No evidence for genome editing in mouse zygotes and HEK293T human cell line using the DNA-guided *Natronobacterium gregoryi* Argonaute (NgAgo). *PloS one*, 12(6), e0178768.

Nitta T, et al. (2015) The thymic cortical epithelium determines the TCR repertoire of IL-17-producing $\gamma\delta$ T cells. *EMBO reports*, 16(5), 638.