

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

PGKneoF2L2DTA

RRID:Addgene_13445

Type: Plasmid

Proper Citation

RRID:Addgene_13445

Plasmid Information

URL: <http://www.addgene.org/13445>

Proper Citation: RRID:Addgene_13445

Insert Name: PGKneoF2L2DTA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16421190](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:na; Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: This vector contains PGKneobpA flanked by both loxP and FRT sites and PGKdtabpA.

Plasmid Name: PGKneoF2L2DTA

Record Creation Time: 20220422T221743+0000

Record Last Update: 20260905T074759+0000

Ratings and Alerts

No rating or validation information has been found for PGKneoF2L2DTA.

No alerts have been found for PGKneoF2L2DTA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Kang J, et al. (2024) Cell-autonomous role of leucine-rich repeat kinase in the protection of dopaminergic neuron survival. *eLife*, 12.

Kang J, et al. (2023) Cell autonomous role of leucine-rich repeat kinase in protection of dopaminergic neuron survival. *bioRxiv : the preprint server for biology*.

Petty AJ, et al. (2021) Hedgehog-induced PD-L1 on tumor-associated macrophages is critical for suppression of tumor-infiltrating CD8+ T cell function. *JCI insight*, 6(6).

Du Q, et al. (2019) MIR205HG Is a Long Noncoding RNA that Regulates Growth Hormone and Prolactin Production in the Anterior Pituitary. *Developmental cell*, 49(4), 618.

Hirota A, et al. (2019) The nucleosome remodeling and deacetylase complex protein CHD4 regulates neural differentiation of mouse embryonic stem cells by down-regulating p53. *The Journal of biological chemistry*, 294(1), 195.

Kleaveland B, et al. (2018) A Network of Noncoding Regulatory RNAs Acts in the Mammalian Brain. *Cell*, 174(2), 350.

Chen S, et al. (2016) Distinct roles of autophagy-dependent and -independent functions of FIP200 revealed by generation and analysis of a mutant knock-in mouse model. *Genes & development*, 30(7), 856.

Kümper S, et al. (2016) Rho-associated kinase (ROCK) function is essential for cell cycle progression, senescence and tumorigenesis. *eLife*, 5, e12994.

Dutchak PA, et al. (2015) Regulation of Hematopoiesis and Methionine Homeostasis by mTORC1 Inhibitor NPRL2. *Cell reports*, 12(3), 371.

Koenig PA, et al. (2014) The E2 ubiquitin-conjugating enzyme UBE2J1 is required for spermiogenesis in mice. *The Journal of biological chemistry*, 289(50), 34490.

Martins M, et al. (2012) Activity of PLC γ contributes to chemotaxis of fibroblasts towards PDGF. *Journal of cell science*, 125(Pt 23), 5758.

Peschard P, et al. (2012) Genetic deletion of RALA and RALB small GTPases reveals redundant functions in development and tumorigenesis. *Current biology : CB*, 22(21), 2063.

Tong C, et al. (2011) Generating gene knockout rats by homologous recombination in embryonic stem cells. *Nature protocols*, 6(6), 827.

Frost RJ, et al. (2010) MOV10L1 is necessary for protection of spermatocytes against retrotransposons by Piwi-interacting RNAs. *Proceedings of the National Academy of Sciences of the United States of America*, 107(26), 11847.

Haberland M, et al. (2009) Epigenetic control of skull morphogenesis by histone deacetylase 8. *Genes & development*, 23(14), 1625.