Resource Summary Report

Generated by NIF on Sep 2, 2026

Tet-O-FUW-EGFP

RRID:Addgene_30130
Type: Plasmid

Proper Citation

RRID:Addgene_30130

Plasmid Information

URL: http://www.addgene.org/30130

Proper Citation: RRID:Addgene_30130

Insert Name: Enhanced green fluorescent protein

Organism: A. victoria

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20107439

Vector Backbone Description: Backbone Size:8373; Vector Backbone:Tet-O-FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Tet-O-FUW-EGFP

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260902T045223+0000

Ratings and Alerts

No rating or validation information has been found for Tet-O-FUW-EGFP.

No alerts have been found for Tet-O-FUW-EGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Halim DO, et al. (2026) APOE3 astrocytes can rescue lipid abnormalities and dystrophic neurites of APOE4 human neurons. PNAS nexus, 5(3), pgag053.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. Cell.

English J, et al. (2026) Distinct synaptic mechanisms underlie NRXN1 variant and disorder background-dependent phenotypes in iPSC-derived neurons. Cell reports, 45(4), 117115.

Lee H, et al. (2025) Contributions of Genetic Variation in Astrocytes to Cell and Molecular Mechanisms of Risk and Resilience to Late-Onset Alzheimer's Disease. Glia, 73(6), 1166.

Simkin D, et al. (2025) Machine Learning Resolves Functional Phenotypes and Therapeutic Responses in KCNQ2 Developmental Epileptic Encephalopathy iPSC Models. bioRxiv : the preprint server for biology.

Lish AM, et al. (2025) CLU alleviates Alzheimer's disease-relevant processes by modulating astrocyte reactivity and microglia-dependent synaptic density. Neuron, 113(12), 1925.

Song S, et al. (2025) Experimental evidence that readily diffusible forms of A? from Alzheimer's disease brain have seeding activity. Acta neuropathologica communications, 13(1), 112.

Savchuk S, et al. (2025) Neuronal activity-dependent mechanisms of small cell lung cancer pathogenesis. Nature.

Guss EJ, et al. (2024) Protocol for neurogenin-2-mediated induction of human stem cell-derived neural progenitor cells. STAR protocols, 5(1), 102878.

Merchant JP, et al. (2023) Predictive network analysis identifies JMJD6 and other potential key drivers in Alzheimer's disease. Communications biology, 6(1), 503.

Savchuk S, et al. (2023) Neuronal-Activity Dependent Mechanisms of Small Cell Lung Cancer Progression. bioRxiv : the preprint server for biology.

Nguyen LD, et al. (2023) Small molecule regulators of microRNAs identified by high-throughput screen coupled with high-throughput sequencing. Nature communications, 14(1), 7575.

Liu Y, et al. (2023) Efficient generation of functional neurons from mouse embryonic stem cells via neurogenin-2 expression. Nature protocols, 18(10), 2954.

Álvarez Z, et al. (2023) Artificial extracellular matrix scaffolds of mobile molecules enhance maturation of human stem cell-derived neurons. Cell stem cell, 30(2), 219.

Lee H, et al. (2023) Cell-type-specific regulation of APOE and CLU levels in human neurons by the Alzheimer's disease risk gene SORL1. Cell reports, 42(8), 112994.

Clark LE, et al. (2022) VLDLR and ApoER2 are receptors for multiple alphaviruses. Nature, 602(7897), 475.

McSweeney D, et al. (2022) CASK loss of function differentially regulates neuronal maturation and synaptic function in human induced cortical excitatory neurons. iScience, 25(10), 105187.

Wu CI, et al. (2022) APP and DYRK1A regulate axonal and synaptic vesicle protein networks and mediate Alzheimer's pathology in trisomy 21 neurons. Molecular psychiatry, 27(4), 1970.

Simkin D, et al. (2021) Dyshomeostatic modulation of Ca2+-activated K+ channels in a human neuronal model of KCNQ2 encephalopathy. eLife, 10.

Hu R, et al. (2021) Direct Differentiation of Functional Neurons from Human Pluripotent Stem Cells (hPSCs). Methods in molecular biology (Clifton, N.J.), 2352, 117.