

Resource Summary Report

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

pAAV-FLEX-EGFPL10a

RRID:Addgene_98747

Type: Plasmid

Proper Citation

RRID:Addgene_98747

Plasmid Information

URL: <http://www.addgene.org/98747>

Proper Citation: RRID:Addgene_98747

Insert Name: EGFPL10a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28423326](#)

Vector Backbone Description: Backbone Marker:Karl Deisseroth; Backbone Size:5601; Vector Backbone:pAAV-EF1a-double floxed-hChR2(H134R)-mCherry-WPRE-HGHpA; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-FLEX-EGFPL10a

Record Creation Time: 20220422T222631+0000

Record Last Update: 20260725T075413+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-FLEX-EGFPL10a.

No alerts have been found for pAAV-FLEX-EGFPL10a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Iqbal J, et al. (2026) A prelimbic molecular clock of protein synthesis for memory persistence. bioRxiv : the preprint server for biology.

Jung J, et al. (2025) Thalamo-hippocampal pathway determines aggression and self-harm. Science advances, 11(45), eady5540.

Lee Y, et al. (2025) Brain-wide mapping of immune receptors uncovers a neuromodulatory role of IL-17E and the receptor IL-17RB. Cell, 188(8), 2203.

Broekaart DWM, et al. (2025) Molecular signatures of regional vulnerability to tauopathy in excitatory cortical neurons. Acta neuropathologica, 149(1), 60.

Li C, et al. (2025) A molecularly distinct cell type in the midbrain regulates intermale aggression behaviors in mice. Theranostics, 15(2), 707.

Yount ST, et al. (2025) Parallel neuronal structural plasticity with memory trace formation in the orbitofrontal cortex. Nature communications, 16(1), 8521.

Kawa AB, et al. (2025) Changes in nucleus accumbens core transcriptome accompanying incubation of cocaine craving. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 50(8), 1305.

Li H, et al. (2024) Discrete prefrontal neuronal circuits determine repeated stress-induced behavioral phenotypes in male mice. Neuron, 112(5), 786.

Anderson EM, et al. (2023) Epigenetic function during heroin self-administration controls future relapse-associated behavior in a cell type-specific manner. Proceedings of the National Academy of Sciences of the United States of America, 120(7), e2210953120.

Shrestha P, et al. (2020) Amygdala inhibitory neurons as loci for translation in emotional memories. Nature, 586(7829), 407.