Resource Summary Report

Generated by dkNET on Sep 22, 2026

pAAV-EF1a-Flpo

RRID:Addgene_55637
Type: Plasmid

Proper Citation

RRID:Addgene_55637

Plasmid Information

URL: http://www.addgene.org/55637

Proper Citation: RRID:Addgene_55637

Insert Name: Flpo

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24908100

Vector Backbone Description: Backbone Size:5331; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EF1a-Flpo

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260919T092029+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1a-Flpo.

No alerts have been found for pAAV-EF1a-Flpo.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Kong D, et al. (2026) Acsl4-mediated Lipid Homeostasis Orchestrates Synaptic and Cognitive Plasticity. Research square.

Han Y, et al. (2026) Dorsal CA1 projections to nucleus accumbens and lateral septum differentially regulate social and locomotor behavior. Cerebral cortex (New York, N.Y. : 1991), 36(5).

Golbabaei A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. Neuron, 114(1), 142.

Tasaka GI, et al. (2026) Submedius thalamic inputs shape the presynaptic architecture of layer 5 orbitofrontal cortex in mice. iScience, 29(2), 114828.

Gongwer MW, et al. (2026) A cell type-specific mechanism driving the rapid antidepressant effects of transcranial magnetic stimulation. Cell, 189(10), 3052.

Chen C, et al. (2026) WTR: A Toolkit for Functional Anterograde Transsynaptic Circuit Mapping. bioRxiv : the preprint server for biology.

Locarno A, et al. (2026) Endocannabinoid modulation of a reciprocal fronto-coerulear connection in contextual discrimination. Cell reports, 45(4), 117141.

Eagle AL, et al. (2026) Transcriptional regulation of ventral hippocampus-nucleus accumbens circuit excitability drives cocaine seeking. Science advances, 12(10), eadv1236.

Gu Z, et al. (2026) The External Globus Pallidus is a Basal Ganglia Output Hub with Action-Specific Circuits. bioRxiv : the preprint server for biology.

Lin Y, et al. (2026) Pharmacological administration of FGF21 reverses obesity through a parabrachial-projecting neuron population in the hindbrain. Cell reports, 45(4), 117093.

Li T, et al. (2025) A pontine center in descending pain control. Neuron, 113(11), 1789.

Silbaugh A, et al. (2025) Cerebellar climbing fibers impact experience-dependent plasticity in the mouse primary somatosensory cortex. bioRxiv : the preprint server for biology.

Dunning JL, et al. (2025) The parasubthalamic nucleus refeeding ensemble delays feeding initiation and hastens water drinking. Molecular psychiatry, 30(1), 37.

Silbaugh A, et al. (2025) Cerebellar climbing fibers impact experience-dependent plasticity in the mouse primary somatosensory cortex. eLife, 14.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. Cell reports, 44(4), 115454.

Báldi R, et al. (2025) Synaptic organization and associative learning-related activity of basolateral amygdala interneurons. Cell reports, 44(10), 116295.

Gongwer MW, et al. (2025) A cell type-specific mechanism driving the rapid antidepressant effects of transcranial magnetic stimulation. bioRxiv : the preprint server for biology.

Han J, et al. (2025) A top-down insular cortex circuit crucial for non-nociceptive fear learning. Science advances, 11(19), eadt6996.

Jézéquel J, et al. (2025) Cadherins orchestrate specific patterns of perisomatic inhibition onto distinct pyramidal cell populations. Nature communications, 16(1), 4481.

Thanawalla AR, et al. (2025) Cerebellar outputs for rapid directional refinement of forelimb movement. bioRxiv : the preprint server for biology.