Resource Summary Report

Generated by RRID on Sep 1, 2026

AAV pEF1a-DIO-FLPo-WPRE-hGHpA

RRID:Addgene_87306
Type: Plasmid

Proper Citation

RRID:Addgene_87306

Plasmid Information

URL: http://www.addgene.org/87306

Proper Citation: RRID:Addgene_87306

Insert Name: Cre-dependent mouse codon-optimized Flp recombinase.

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27989459

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:5601; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV pEF1a-DIO-FLPo-WPRE-hGHpA

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260829T081220+0000

Ratings and Alerts

No rating or validation information has been found for AAV pEF1a-DIO-FLPo-WPRE-hGHpA.

No alerts have been found for AAV pEF1a-DIO-FLPo-WPRE-hGHpA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Land M, et al. (2026) Designer indicators for two-photon recording of subthreshold voltage dynamics. bioRxiv : the preprint server for biology.

Yang Q, et al. (2026) All-optical electrophysiology reveals behavior-dependent dynamics of excitation and inhibition in the hippocampus. Neuron, 114(9), 1635.

Hammer-Bahador N, et al. (2026) Motor-to-Limbic Design of Direct Synaptic Communication between Dopamine Neurons in the Midbrain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(21).

McMurray KMJ, et al. (2026) Projections from subfornical organ to infralimbic cortex modulate carbon dioxide associated fear. bioRxiv : the preprint server for biology.

Su Z, et al. (2026) Topographic structure and function of locus coeruleus norepinephrine neurons. bioRxiv : the preprint server for biology.

Land MA, et al. (2026) Designer indicators for two-photon recording of subthreshold voltage dynamics. Nature methods, 23(5), 986.

Kaiser J, et al. (2025) Developmental molecular signatures define de novo cortico-brainstem circuit for skilled forelimb movement. Research square.

Toscano E, et al. (2025) A spinal circuit for skilled locomotion. Current biology : CB, 35(20), 5048.

Hagihara M, et al. (2025) Artificially induced torpor during pregnancy impairs fetal growth in mice. Scientific reports, 15(1), 37069.

Kinney JL, et al. (2025) Top-down regulation of subcortical regions by hippocampal long-range inhibition. Current biology : CB, 35(23), 5853.

Vounatsos MV, et al. (2025) GPe Projections to the Retrorubral Field Give Rise to Diverging GABAergic and DAergic Circuits. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(2).

Balasubramanian N, et al. (2025) A New Insight into the Role of CART Peptide in Serotonergic Function and Anxiety. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(6).

Levi LA, et al. (2025) A ventral pallidal glutamatergic aversive network encodes abstinence from and reexposure to cocaine. Science advances, 11(30), eadu6074.

Krauth N, et al. (2025) A hypothalamus-brainstem circuit governs the prioritization of safety over essential needs. Nature neuroscience, 28(7), 1473.

B?sz E, et al. (2025) A cortico-subcortical loop for motor control via the pontine reticular formation. Cell reports, 44(2), 115230.

Wang X, et al. (2025) Oxytocin Receptor Expression and Activation in Parasympathetic Brainstem Cardiac Vagal Neurons. eNeuro, 12(8).

François M, et al. (2025) Amygdala AVPR1A mediates susceptibility to chronic social isolation in female mice. Nature communications, 16(1), 9740.

Zhang Y, et al. (2025) A Spinal Circuit for Modular Gating of Organ Somatosensation. bioRxiv : the preprint server for biology.

Soriano JE, et al. (2025) A neuronal architecture underlying autonomic dysreflexia. Nature, 646(8087), 1167.

Jamann N, et al. (2025) Layer 5 myelination gates corticothalamic coincidence detection. Nature communications, 16(1), 10922.