

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pAAV-hSynapsin-Flpo](#)

RRID:Addgene_60663

Type: Plasmid

Proper Citation

RRID:Addgene_60663

Plasmid Information

URL: <http://www.addgene.org/60663>

Proper Citation: RRID:Addgene_60663

Insert Name: Flpo

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25043046](#)

Vector Backbone Description: Backbone Size:4335; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSynapsin-Flpo

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081734+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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

Yang W, et al. (2023) Structural and functional map for forelimb movement phases between cortex and medulla. *Cell*, 186(1), 162.

Droogers WJ, et al. (2022) Duplex Labeling and Manipulation of Neuronal Proteins Using Sequential CRISPR/Cas9 Gene Editing. *eNeuro*, 9(4).

Lee J, et al. (2021) Striatal indirect pathway mediates exploration via collicular competition. *Nature*, 599(7886), 645.

Beier C, et al. (2021) Projections of ipRGCs and conventional RGCs to retinorecipient brain nuclei. *The Journal of comparative neurology*, 529(8), 1863.

Bauer J, et al. (2021) Limited functional convergence of eye-specific inputs in the retinogeniculate pathway of the mouse. *Neuron*, 109(15), 2457.

Lee J, et al. (2020) Anatomically segregated basal ganglia pathways allow parallel behavioral modulation. *Nature neuroscience*, 23(11), 1388.

An JJ, et al. (2020) TrkB-expressing paraventricular hypothalamic neurons suppress appetite through multiple neurocircuits. *Nature communications*, 11(1), 1729.

Sathyamurthy A, et al. (2020) Cerebellospinal Neurons Regulate Motor Performance and Motor Learning. *Cell reports*, 31(6), 107595.

Zhao Z, et al. (2020) A Novel Cortical Mechanism for Top-Down Control of Water Intake. *Current biology : CB*, 30(23), 4789.

Messier JE, et al. (2018) Targeting light-gated chloride channels to neuronal somatodendritic domain reduces their excitatory effect in the axon. *eLife*, 7.