

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pAAV-hSyn-FLEX-TeLC-P2A-EYFP-WPRE

RRID:Addgene_135391

Type: Plasmid

Proper Citation

RRID:Addgene_135391

Plasmid Information

URL: <http://www.addgene.org/135391>

Proper Citation: RRID:Addgene_135391

Insert Name: TeLC-P2A-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4891; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Funded by the BRAIN initiative

Plasmid Name: pAAV-hSyn-FLEX-TeLC-P2A-EYFP-WPRE

Record Creation Time: 20220422T221746+0000

Record Last Update: 20260902T041849+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-FLEX-TeLC-P2A-EYFP-WPRE.

No alerts have been found for pAAV-hSyn-FLEX-TeLC-P2A-EYFP-WPRE.

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 [RRID](#) .

Kindel M, et al. (2026) Exercise-induced activation of ventromedial hypothalamic steroidogenic factor-1 neurons mediates improvements in endurance. *Neuron*, 114(9), 1564.

Xiao W, et al. (2026) Peri-head distance coding in the mouse brainstem. *Neuron*.

Zheng XM, et al. (2025) Vocal repertoire expansion in singing mice by co-opting a conserved midbrain circuit node. *Current biology : CB*, 35(23), 5762.

Bouabid S, et al. (2025) Distinct spatially organized striatum-wide acetylcholine dynamics for the learning and extinction of Pavlovian associations. *Nature communications*, 16(1), 5169.

Locantore J, et al. (2025) Mixed representations of choice direction and outcome by GABA/glutamate cotransmitting neurons in the entopeduncular nucleus. *eLife*, 13.

Gou Y, et al. (2025) AgRP neuron hyperactivity drives hyperglycemia in a mouse model of type 2 diabetes. *The Journal of clinical investigation*, 135(10).

Kon K, et al. (2024) Cortical parvalbumin neurons are responsible for homeostatic sleep rebound through CaMKII activation. *Nature communications*, 15(1), 6054.

Bouabid S, et al. (2024) Spatially organized striatum-wide acetylcholine dynamics for the learning and extinction of Pavlovian cues and actions. *bioRxiv : the preprint server for biology*.

Takato H, et al. (2022) The whisking oscillator circuit. *Nature*, 609(7927), 560.

Han J, et al. (2021) Endocytic BDNF secretion regulated by Vamp3 in astrocytes. *Scientific reports*, 11(1), 21203.