

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pAAV-Ef1a-DIO-VGAT-WPRE-pA

RRID:Addgene_39320

Type: Plasmid

Proper Citation

RRID:Addgene_39320

Plasmid Information

URL: <http://www.addgene.org/39320>

Proper Citation: RRID:Addgene_39320

Insert Name: Slc32a1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23034651](#)

Vector Backbone Description: Backbone Marker:K. Deisseroth Lab; Backbone Size:5603; Vector Backbone:pAAV-Ef1a-DIO-hChR2(H134R)-mCherry-WPRE-pA; Vector Types:AAV, r; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Ef1a-DIO-VGAT-WPRE-pA

Record Creation Time: 20220422T222205+0000

Record Last Update: 20260725T074634+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-DIO-VGAT-WPRE-pA.

No alerts have been found for pAAV-Ef1a-DIO-VGAT-WPRE-pA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Benhadda A, et al. (2023) 5-HT1A and 5-HT2B receptor interaction and co-clustering regulate serotonergic neuron excitability. iScience, 26(8), 107401.

Meye FJ, et al. (2016) Shifted pallidal co-release of GABA and glutamate in habenula drives cocaine withdrawal and relapse. Nature neuroscience, 19(8), 1019.