

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pAAV-EF1a-DIO-HTB

RRID:Addgene_44187

Type: Plasmid

Proper Citation

RRID:Addgene_44187

Plasmid Information

URL: <http://www.addgene.org/44187>

Proper Citation: RRID:Addgene_44187

Insert Name: Histone tagged GFP, T2A-TVA-E2A-B19G

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5600; Vector Backbone:pAAV; Vector Types:AAV, Adeno-associated vector; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EF1a-DIO-HTB

Record Creation Time: 20220422T222228+0000

Record Last Update: 20260829T080548+0000

Ratings and Alerts

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

No alerts have been found for pAAV-EF1a-DIO-HTB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Franck MCM, et al. (2025) Spinal lumbar Urocortin 3-expressing neurons are associated with both scratching and Compound 48/80-induced sensations. *Pain*, 166(5), 1070.

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

Weman HM, et al. (2024) Spinal Glycine Receptor Alpha 3 Cells Communicate Sensations of Chemical Itch in Hairy Skin. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(19).

Zolnik TA, et al. (2020) Layer 6b Is Driven by Intracortical Long-Range Projection Neurons. *Cell reports*, 30(10), 3492.

Melendez-Zaidi AE, et al. (2019) Cholinergic modulation of striatal nitric oxide-producing interneurons. *The European journal of neuroscience*, 50(11), 3713.