

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pAAV-EF1a-DIO-HB

RRID:Addgene_37452

Type: Plasmid

Proper Citation

RRID:Addgene_37452

Plasmid Information

URL: <http://www.addgene.org/37452>

Proper Citation: RRID:Addgene_37452

Insert Name: Histone, 2A element, rabies B19 glycoprotein

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:AAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Please note that there are 2 mutations in Histone, D26G and V119I. These mutations should not affect plasmid function.

Plasmid Name: pAAV-EF1a-DIO-HB

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260815T081415+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sun Y, et al. (2019) CA1-projecting subiculum neurons facilitate object-place learning. Nature neuroscience, 22(11), 1857.

Sun Y, et al. (2018) Opposing and Complementary Topographic Connectivity Gradients Revealed by Quantitative Analysis of Canonical and Noncanonical Hippocampal CA1 Inputs. eNeuro, 5(1).

Wall NR, et al. (2016) Brain-Wide Maps of Synaptic Input to Cortical Interneurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(14), 4000.

Kaifosh P, et al. (2013) Septo-hippocampal GABAergic signaling across multiple modalities in awake mice. Nature neuroscience, 16(9), 1182.