

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## pAAV-EF1a-CVS-G-WPRE-pGHpA

RRID:Addgene\_67528

Type: Plasmid

### Proper Citation

RRID:Addgene\_67528

### Plasmid Information

**URL:** <http://www.addgene.org/67528>

**Proper Citation:** RRID:Addgene\_67528

**Insert Name:** Rabies virus strain CVS-11 glycoprotein (G)

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26138975](#)

**Vector Backbone Description:** Backbone Marker:karl deisseroth ; Vector Backbone:pAAV-EF1a-double floxed-hChR2(H134R)-EYFP-WPRE-HGHpA; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Comments:** Addgene comment: Please note that an 11 bp deletion was found in the left ITR, removing the C' arm. This common variant may affect viral packaging efficiency and transgene expression.

**Plasmid Name:** pAAV-EF1a-CVS-G-WPRE-pGHpA

**Record Creation Time:** 20220422T222422+0000

**Record Last Update:** 20260815T081836+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-EF1a-CVS-G-WPRE-pGHpA.

No alerts have been found for pAAV-EF1a-CVS-G-WPRE-pGHpA.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kim JI, et al. (2025) Human assembloid model of the ascending neural sensory pathway. Nature, 642(8066), 143.

Zhang Y, et al. (2025) Amyloid  $\beta$ -dependent neuronal silencing through synaptic decoupling. Proceedings of the National Academy of Sciences of the United States of America, 122(35), e2515113122.

Müllner FE, et al. (2024) Individual thalamic inhibitory interneurons are functionally specialized toward distinct visual features. Neuron, 112(16), 2765.

Lin G, et al. (2023) Exploring therapeutic strategies for infantile neuronal axonal dystrophy (INAD/PARK14). eLife, 12.

Revah O, et al. (2022) Maturation and circuit integration of transplanted human cortical organoids. Nature, 610(7931), 319.

Rompani SB, et al. (2017) Different Modes of Visual Integration in the Lateral Geniculate Nucleus Revealed by Single-Cell-Initiated Transsynaptic Tracing. Neuron, 93(4), 767.